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STRANGE TIMES



NICK REDFERN

THE JAMES DEAN MYSTERY



GEORGINA BRUNI ON UFOLOGY

JUDY JAAFAR EXCLUSIVE INTERVIEW -

STRANGE

TIMES

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Front & Rear Cover Images: Bill Rose

EDITORIAL

In these dark times...

As Strange Times went to press on 11th September, a series of horrific events took place in America watched by millions of people across the world. The unthinkable nightmare was occurring right in front of our eyes, perpetrated by an unimaginable evil. In these dark days the Strange Times team would like to extend their profound and deepest sympathy to all those people who have lost their loved ones in this enormous and horrifying act of terrorism.

This issue of Strange Times originally carried a major article on ultra terrorism by Bill Rose together with a front cover reflecting the content of his feature. Due to these terrible events, new material that was in development has replaced this work, out of respect for all those who died in the atrocity. Disturbingly, Bill's article was very prophetic and we may run some of it in a future issue.

In this issue Brian Allan presents a paper describing his current research into claims of a New World Order. He asks if there are secret cabals of unknown people, who control and monitor many crucial areas of our lives including wars, the judicial system and world finance.

The latest article by Bill Rose entitled 'Out Of The Long Dark' takes a comprehensive look at the search for extraterrestrial intelligence (SETI) from the late 19th Century to present day and asks whether there is any realistic evidence of E.T in the form of alien probes or microwave transmissions.

To turn the corner into something entirely different Georgina Bruni discusses the world of ufology and where it is going in the company of the researchers at large, both old and new to the subject. This is an account of her personal foray into the minefield of ufology and the people who become involved - at their peril!

On a very topical issue, Nick Redfern explores the current foot and mouth epidemic and reveals previously classified U.S information from the 1940s, which discussed the threat to farmers posed by this disease if it was used as a biological weapon.

We also present a further Strange Times Interview in conversation with Judy Jaafar which takes us on a journey into the unknown allowing an in-depth and diverse look at all extraordinary phenomena including claims of UFO and alien encounters and the problems with the use of hypnosis as a method for eliciting the real truth about inexplicable experiences. This is a long and wide-ranging interview, which we decided to run fully in this issue, as it covers many areas of extraordinary human experiences and offers an extensive understanding of what some of these experiences are and may mean particularly in relation to memory and the way memory is coded and stored within the conscious and unconscious mind.

In 'The Witch's Promise' we look at James Dean, one of the icons of the fifties, who incorporates that special magic due his early and rather mysterious demise in September of 1955. Peter Thorpe takes us on a strange pathway documenting some of the bizarre events surrounding the last few hours of James Dean's life whilst travelling in his new silver Porsche 550 Spyder. This car appeared to play a curious role in subsequent events after Dean's death causing death, injury and destruction in its wake.

We would like to hear from you, our readers, with your thoughts and comments.

Gloria Heather Dixon

September 2001

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NASA



PENN STATE





PETER THOR



BILL ROSE



Best selling author Georgina Bruni talks about the world of ufology and reveals a few secrets about how she became interested in the subject.

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Brian Allan delves into the uncomfortable world of conspiracies, shady politics and secret societies. Could there really be a New World Order that controls all aspects of our lives? Page:7

Are we being watched by alien probes? What are the realistic chances of making contact with an extraterrestrial intelligence? Bill Rose takes a fresh look at SETI history and current research projects.

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Nick Redfern examines previously classified material that gives the
British Foot and mouth crisis a new perspective. Page: 26

Judy Jaafar is well known as a serious UFO and paranormal researcher.

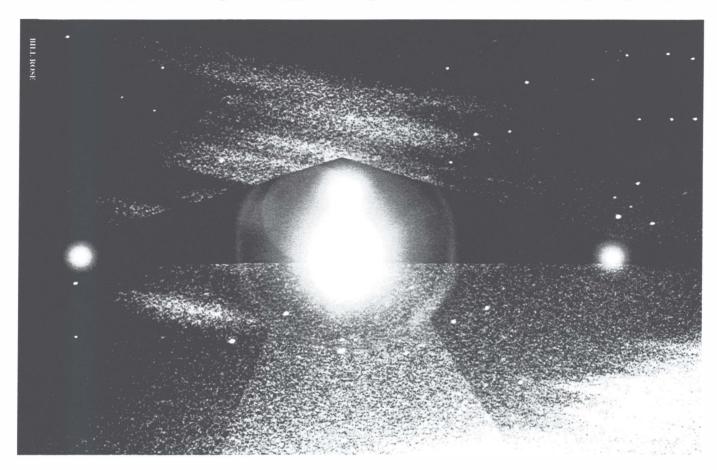
In this exclusive in-depth interview, Judy talks to Gloria Heather
Dixon about a wide range of topics that include the present state of
ufology, hypnosis and the supernatural.

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Was there an evil spirit riding in James Dean's Porsche? Could it have cause his death? Was Dean cursed by an angry witch? Peter Thorpe outlines this bizarre and fascinating story. Page: 43

Did a USAF magazine editor stumble across one of America's most highly guarded secrets? Draw your own conclusions from this account by Jack Pickett of an event in 1967. Page: 45

THE WORLD OF UFOLOGY



GEORGINA BRUNI

t is approximately eleven years since I first took an interest in ufology, and what an experience it has turned out to be. In some sense I feel I was led kicking and screaming into this realm of intrigue and mystery, which is strange considering I have been interested in "the unexplained" for almost three decades. My first encounter with the world of ufology was during 1990.

At the time I was making frequent visits to the mountains of Spain, where I would spend pleasant days on the terrace of the "Georgie Wing" (my fortress of solitude), a part of the villa named after me by its owners, my friends. Sonia and Alan. Most momings I would awake to find alien eyes staring at me from the cover of UFO magazines, which to my amusement, Sonia and Alan had served up with the

breakfast tray. In those days I

could never understand why my two intelligent friends would be interested in little grey aliens and I made a point of refusing to discuss the subject with any seriousness.

Alan left this world in 1995: he was what Readers Digest might term "a most remarkable man." In the fourteen years I was privileged to know him, I could not tell you who he was, except to say that he was a very unusual individual who intrigued us with his knowledge of the past, present and future. Members of Parliament and celebrities discreetly sought his advice, but few ever met him in person.

On one of my visits to the villa, Alan surprised me when he explained that I had a job to do in the near future, which had something to do with UFOs. He said that I would have the opportunity to "influence" those in high places to be more open about the

subject. At the time I didn't pay too much attention to this statement, which is not to say that I didn't believe it. I had recently interviewed a military witness and was now looking into the subject with more enthusiasm. But how could I have any influence? Well, my book You Can't Tell The People has certainly shaken up the establishment. Former Chief of the Defence Staff Lord Hill-Norton has taken it seriously enough to put a staggering sixteen Questions to the House of Lords in recent months.

As a result of this pressure I was able to obtain the MOD's Rendlesham Forest file, which has been denied to the public for more than twenty years. (My research into these files is revealed in the September issue of UFO Magazine and will be presented in more detail at the Leeds conference later in the month.)

So having taken an interest in the subject it was time to find out who's who in ufology? They are an odd mix of individuals. For instance, there's Bob Bigelow, the billionaire from Las Vegas who has managed to persuade some impressive people into joining his group NIDS, which specialises in the scientific study of ufology. People such as John Alexander, a former military intelligence officer involved in the research of non-lethal weapons and Hal Puthoff, who kick-started the Remote Viewing programme for the CIA, are those that come to mind.

There is Joe Firmage, a software millionaire who abandoned his empire to study 'the truth.' And there are those less fortunate and less well known, who scrimp and save to buy the latest issue of their favourite UFO magazine.

In the last ten years British ufology has seen some new faces, such as Nick Redfern and Malcolm Robinson. Both have contributed much time and effort to the cause. But most prominent of these is Nick Pope, who for three years was in charge of a section at the Ministry of Defence, which among other things investigated UFOs, alien abductions, crop circles and other strange phenomena. Unlike most of his predecessors.(not including Ralph Noyes, who after his retirement from the MOD, made major contributions to the study of UFOs) Nick has taken the subject seriously enough to go public with his

Quite an achievement considering he's still with the Ministry of Defence, albeit in a different role. His first book Open Skies, Closed Minds was discussed on Newsnight and questions on

thoughts and make ufology more re-

spectable in the eyes of the media.

its content were raised in Parliament.

UFO groups seem to come and go, but BUFORA and MUFON are still out there reigning supreme. I find it quite amazing considering just how often committee members leave the fold, usually with complaints of how the organisation has wronged them. As the old saying goes: you can't please all of the people all of the time. One has to give the committee members full marks for their dedication but these UFO groups could certainly do with a new image.

The year 2001 has everybody talking about Steven Greer's 'Disclosure Project,' which took place in Washington DC earlier this year. Love him or hate him, he has managed to pull together a number of former military and government witnesses who have openly talked to the press about their personal experiences.

Greer has been criticised for not doing his homework with regard to a few of the witness testimonies, which remain dubious. It is a great shame that more attention was not given to these testimonies because as we all know, it only takes a few bad apples to spoil the rest. Anyway, look out for Mark Hall who is going all out to put together a British Disclosure Project, also funded by Greer's organisation. Mark is seeking testimonies from former British and European military and government witnesses who he hopes will attend a press conference in England later this year.

One problem facing ufology is the number of on-line debunkers. Whoever said that UFO believers are fanatical! One is more likely to find fanatics on the other side of the fence.

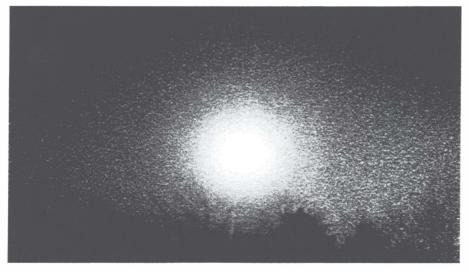
Notice how the average debunker tends (even after positive evidence has been presented) to ignore the facts in favour of their stale beliefs. On the other hand I have a great deal of time for sceptics, the genuine ones that is.

My only argument is that they refuse to consider all aspects of a case. Andy Roberts and David Clarke, in my opinion, are good sceptical researchers. If they put as much effort into investigating the case as a whole instead of being so one-sided, I would respect them a great deal more. Jenny Randles seems to swing towards scepticism, but she does at least attempt to present both sides of a case.

So where is ufology going?

In 1997 the world's media went overboard as a result of the 50th anniversary of Kenneth Arnold's 'flying saucer' sighting and the Roswell incident. Many thought that this overkill would damage future interest, at least in the short term. But UFO stories are still receiving media attention. It seems that everybody in ufology took advantage of the '97 climate and we saw some really dreadful books finding their way into print. Although there were a number of important books available, the former were scraping the bottom of the barrel.

By far the most ridiculous of these, was a compilation of channelled messages said to have been from the dead Roswell aliens. And if that's not bad enough, throw in a few more mes-



sages from Marilyn Monroe and President Kennedy. It reminded me of the worst B movie I had ever seen.

There are hundreds of UFO books (many out of print) to whet our appetite, and then there's the Internet with thousands of websites for the keen enthusiast to get lost in. But where in the world does a newcomer begin to understand the subject? It's no longer a case of unidentified lights in the sky or the occasional alleged UFO crash.

Today's enthusiasts have a vast num-

on a limb trying to prove that aliens are living amongst us. Of course, the problems now facing UFO authors is that there is so much information available on the Internet, and not all can be discarded, in fact much of it is quality up to date material. Newcomers can learn a great deal by logging on to the countless websites available on this subject.

A few researchers are now realising that the subject is too much to handle as a whole. One can no longer be conwaters of a comprehensive subject; maybe then some positive answers might be achieved.

Still with us thankfully, are the established UFO journals, such as UFO Magazine and Flying Saucer Review, although the latter is struggling to survive. Graham and Christine Birdsall have to be congratulated for their efforts in publishing UFO Magazine on a monthly basis and hopefully ufologists will support this icon of British ufology, and of course FSR and indeed Strange Times, by ensuring they subscribe to these journals. After all, there's nothing like a good hard copy read!

Ufology may be in trouble but it is not dead! However, isn't it time that some of the older ufologists retired? After all, apart from writing books, and several good ones at that, not many can claim to have done great things for the subject in the last 30 years.

There are a number of youngsters out there who are very enthusiastic. These are the people who will take ufology into the future, and the sooner they are taken seriously, the better it will be for all concerned.



GEORGINA BRUNI is the author of the best selling book 'You Can't Tell The People, the definitive account of the famous Rendlesham Forest UFO mystery.'

Apart from her interest in the paranormal and UFOs, Georgina runs her own public relations business which specialises in organising social events. She is also the editor in chief of Britain's first on-line magazine Hot Gossip UK, launched in 1995.

The Paperback edition of You Can't Tell The People will be published 6 November 2001

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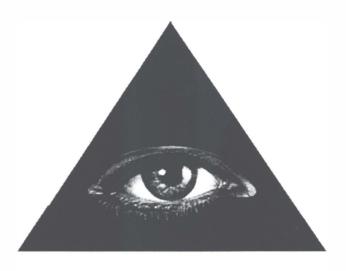
BILL ROSE



ber of subjects to consider and it's no wonder that seasoned researchers can't always agree with each other. Apart from the average UFO sighting, which even the general public tend to take for granted these days, things have become much more complex. We now have missing time; alien abductions; aliens experimenting on humans; cattle mutilations; aliens living on earth; shape shifters; reptilians; ugly creatures roaming the earth attacking humans; crop circles and any number of odd phenomena. It is no wonder that the subject is confusing to those who enter its realm for the first time

It is no secret that seasoned researchers are having difficulty finding major publishing houses to take an interest in their manuscripts. Neither can they expect the fame and fortunes they once took for granted. Timothy Good, known for his best selling books on ufology, has recently come under attack for giving too much credit to the tired Adamski story and going out

sidered an expert on ufology by writing a number of books. Only by taking a portion of the whole and dedicating much time and effort in real investigative research can one be defined as an expert, and only then on a particular aspect of ufology. Let's be reasonable here; by expert I don't imply that they have all the answers, but that they have taken their research further than others in that particular field. Americans such as John Mack, Budd Hopkins and David Jacobs are considered experts on alien abduction (as is Nick Pope in the UK) all having contributed much to their subject. Linda Moulton-Howe has spent more than a decade investigating the phenomenon of cattle mutilation and Colin Andrews is considered an expert by some in the study of crop circles. Consider also, Stanton Freidman and Robert and Ryan Wood who diligently research the controversial Maiestic documents. The fact is that others should consider specialising in a particular area of ufology instead of trying to trawl through the muddied



THFPUPPET MASTERS BRIAN ALLAN

"Pragmatism is a nice technical term that means doing anything you feel like doing for your own interests. "

Professor Noam Chomsky

n recent times there has been growing unease that a secret cabal of faceless people may be controlling and shaping our destinies. These unknown individuals are said to regulate every aspect of our lives, extending all the way up to manipulating major court cases, fixing elections and stage-managing wars.

Known to some as 'The Illuminati' or 'The New World Order,' these unseen rulers will take whatever steps are necessary to maintain the status quo and advance their own policies.

HISTORICALLY SPEAKING

Who were the original 'Illuminati' and where did they come from? Has world domination always been the aim of a

small elite group? There are several theories about the Illuminati, but the most prevalent idea suggests that the original master plan came from a former 18th Century Bavarian Jesuit priest and professor of Canon Law called Adam Weishaupt. In 1776, Weishaupt formed the mysterious Order of Perfectibilists, which eventually became the Illuminati. The Bavarian government viewed this elite secret society with great suspicion and it was outlawed in 1784. Weishaupt was thrown out of his job at the University of Ingolstadt and fled to Gotha, where he wrote a series of books on Illuminism and outlined most of his ideas in detail.

Weishaupt's plan was essentially a far-reaching vision of Europe as a utopian superstate. This involved the

abolition of private property, social authority and nationality. His intention was to achieve these aims through a universal brotherhood based on peace, love, equality and spiritual knowledge, which now sounds a little like proto-communism.

After the Masonic lodges had been infiltrated and a European power base was established, he proposed four main strategies.

First, his followers would coerce men already in high office using a range of techniques from favours and bribery to blackmail. Then, those members of the fledgling Illuminati who were teachers and lecturers in universities and colleges would seek out students who showed potential and who came from the 'right' kind of family. They would be persuaded



Adam Weishaupt, the 18 th Century Bavarian philosopher who conceived the elite Illuminati.

that their superior intellect gave them the right to rule over the less gifted members of society.

Converts to the Illuminati cause would then be placed in government at all levels, acting as advisers and specialists to the decision makers. They would instruct the policymakers to formulate decisions that would serve the secret long-term plans of the Illuminati to bring about the ultimate destruction of the democracies they worked for. Members of The Illuminati also planned to take control of the media and even two hundred years ago, it was obvious that anyone controlling the flow of information held absolute power.

Naturally, such a strategy required money and it is possible that the Illuminati was being funded by another shadowy group called the 'International Bankers.' The Freemasons have also been accused of supporting the fledgling Illuminati, but Freemasonry has always been politically fragmented and there is no hard evidence that they provided any financial assistance to the elite Illuminati.

However, there was another long standing organisation that was every bit as secretive and oblique as the Freemasons, called the 'Knights Templar.' There is some debate about the exact origins of the Templars, but they appear to have been founded after the

First Crusade in 1112 to protect

pilgrims travelling to Jerusalem and then came to prominence in 1118.

Indeed, there has always been a gnawing suspicion that a certain amount of Masonic influence existed within this religious paramilitary organisation. At one point in their history, the Templars were totally autonomous, with immense wealth, influence and power.

They answered to no one apart from the Pope and were effectively above the law.

So, what must we consider? Unidentified financiers, The Knights Templar and the Freemasons, a real stew of intrigue and mystery.

All these closed groups have a reputation for secrecy and duplicity. A

BILL ROSE COLLECTION



From humble beginnings during the First Crusade, The Knights Templar became the most influential group in Europe. This ultimately lead to their downfall in 1307.



Seal of the Knights Templar

brief appraisal of the Templars and their history gives more than a hint of plausibility about their part in this particular theory. At the time of their downfall and ultimate suppression in 1307 at the hands of the French King Philip Le Bel, (the Fair) the Templars were probably the most influential and wealthy single group in the world.

Following a Papal Bull (Apostolic Decree) issued by Pope Clement V, the Templars were ruthlessly suppressed. Their last grand master, Jacques de Molay along with hundreds of his brethren were captured and accused of various heresies.

The pious thugs of the Dominican run inquisition tortured them and as you would expect, the majority confessed to anything they were asked.

The one thing that was never found was their wealth. It is known that the night before the mass arrests, a fleet of Templar ships, said to be eighteen in number, sailed from the port of La Rochelle carrying the contents of the Paris and other preceptories, but where they went is open to conjecture.

Some Templars arrived in Scotland, where the Papal Bull was never read, because King Robert the Bruce had been excommunicated for the murder of John (the Red) Comyn. For this reason, the Templars were welcomed by King Robert and granted sanctuary. It is a matter of historical fact that a contingent of Templars fought with Bruce, contributing to his victory at the Battle of Bannockburn. Another group went to Portugal, where, after being tried and found innocent

promptly re-christened themselves the Knights of Christ and aligned themselves with the ruling Portuguese house. A separate group went to Germany, joining the Teutonic Knights where their military and organisational skills were quickly put to good use.

There is some reason to believe that a further contingent of fleeing Templars finally found a permanent home in Switzerland. The Templars had military proficiency, ready money and contacts. They were skilled chemists, farmers, metalworkers and are now generally acknowledged as the inventors of modern banking. When you consider the almost obsessive secrecy surrounding any financial dealings involving the Swiss and the world dominance enjoyed by some Swiss companies, this seems to suggest a strong lingering Templar influence.



Every U.S Dollar carries this design, The latin worlds "Norvus Ordo Seclorum" mean "New World Order!" This was previously overlooked by virtually everyone, but the masonic style design is now seen by conspiracy theorists as proof of a secret controlling body. The design was commissioned by Congress on July 4 1776 and it was adopted on June 20 1782.

SKULL AND BONES

At the present time, there are several watchers who track the movements of power wielders around the world. It is reckoned that 75% of the world's money supply is controlled by just 375 people, the majority of whom live in the USA. This financial cabal in

one form or another gathers regularly at designated meeting places and amongst their ranks are the chairmen of multinational companies, financiers and senior politicians.

Perhaps the most influential part of this group are members of the 'Skull and Bones,' an exclusively men only society based at Yale University. Recruits are chosen in their junior year and spend their senior year as part of the 'Skull and Bones'. According to the researcher and author Anthony Sutton, Skull & Bones is effectively an Illuminati cell.

Founded in 1833 by General William Huntingdon Russell and Alphonso Taft, (who was Secretary of War under President Grant and the father of future U.S President Howard Taft) this Germanic association has also been known as 'Chapter 332, The Order' or simply 'Bones.' For legal reasons, The Order was incorporated as 'The Russell Trust' in 1876, taking its name from General William Russell who was one of the founders.

In parallel with other societies of this type, the patriarchs of The Order convene an annual meeting using Deer Island in the St Lawrence River as the venue. Unlike many other semi-secret university fraternities who use a selection of Greek letters in their name, e.g. Phi Beta Kappa, or Sigma Rho, this organisation is unique and it is sworn to total secrecy regarding its policies, rituals and customs. Outsiders, referred to as 'Vandals', are vigorously discouraged from seeking information regarding The Order and

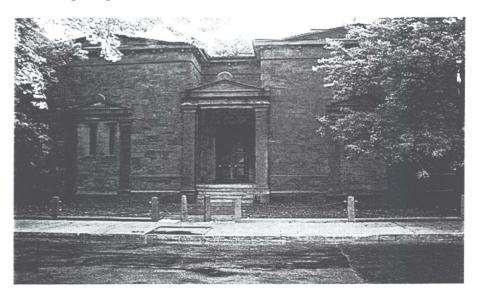


members of the society will flatly deny any contact with it.

While there are other senior societies at Yale, the 'Scroll and Key' and 'Wolf's Head,' it is clear that the Skull and Bones wields real power. While not all members of The Order reach high station, it's ranks include members of many well known 'Old America' dynastic families such as, Perkins, Taft, Pillsbury, Slone, Forbes, Goodyear, Harriman, Rockefeller, Brown and Bush.

The connection between Yale and the U.S intelligence community is unique; one of America's first intelligence gathering organisations, 'The Culper Ring' was founded by George Washington during the American Revolution and contained four Yale graduates. One of them was Nathan Hale, a statue of whom stands in the old campus at Yale and a copy fronts the CIA headquarters at Langley, Virginia.

Another chord that resonates with the theories of Illuminism emerges from



The Skull and Bones Society "Tomb" at Yale University

teaching prevalent in Germany during the early nineteenth century and particularly the ideas promoted by Professor of Philosophy, Georg Wilhelm Hegel of the University of Berlin.

He proclaimed that, "the State is the march of God in the world and the final end has the supreme right against the individual, whose supreme duty is to be a member of the state." This philosophy is virtually identical to that originally envisaged by Joseph Weishaupt when he founded his Illuminati. It is also the founding philosophy of both fascism and communism with which Illuminism is often unfavourably compared.

Having briefly attended university in Germany, the future General Russell returned to the United States and Yale in 1832. He had obtained permission from the German Mother Lodge to open a chapter of the Skull and Bones order at Yale and the rest is history.

Following its inauguration, the Order held regular meetings in hired halls, but in 1856 the so-called windowless 'Tomb' was constructed, where the 'Bonesmen' could conduct their strange, occultish ceremonies. The meetings, which were normally on held on Thursdays and Sundays, were (and probably still are) conducted in one of two lodge rooms. On the face of it, there is nothing deeply sinister about this and Masonic rituals are undertaken in similar conditions that depend on the inclinations and finances of the lodge. Nevertheless, it is worth mentioning that the insignia of the elitist Nazi SS was also a skull and crossbones and further back in time, this powerful symbol of intimidation could be found on the Templar's battle standard.

THE BOHEMIAN CLUB

Originally established by five reporters from the San Francisco Examiner in 1872 as a glorified drinking club, the function of this group has radically changed over the years.

Although it was originally envisaged as a small closed body, the club had grown significantly by 1878 to include members outside journalism.

This resulted in the founders being gradually frozen out. Then in 1880, the club began to buy up land in Sonoma County California for recrea-

tional activities. The similarities between the Skull and Bones and the Bohemian Club are obvious and membership is entirely male. The present day Bohemian Club at Sonoma County is hidden away within 2.700 acres of woodland, close to the hamlet of Monte Rio on the Russian river, approximately 60 miles north of San Francisco.

Visitors to Bohemian Grove have included U.S presidents, congressman, leading scientists, industrialists,

INFOWARS



Controversial radio presenter Alex Jones managed to penetrate security at Bohemian Grove during the Summer 2000 "Cremation of Care" Ceremony. The video recording he made of this event continues to astonish sceptics.

Wall St bankers and guest VIPs from foreign countries. In general, it was assumed that the ceremonies held within the grove were little more than harmless juvenile play-acting, but some view these undertakings as very sinister. It is worth noting that every Republican President since Calvin Coolidge has belonged to this unique 'club.'

Strange ceremonies conducted at night follow the Cult of Canaan and culminate in the worship of an owl deity representing Moloch. Walter Cronkite has acted as the 'voice' of Moloch during these events. The Cult of Moloch is human sacrifice and during the 1980s, there were rumours of murders on remote parts of the property. According to a report in a local

paper, (the Santa Rosa Sun) an investigation by the local police dept found nothing unusual and enquiries by state investigators uncovered no evidence.

The Cult of Moloch is based on a deity worshiped by idolatrous Israelites and is derived from the Hebrew Molech, or King.

Quite recently, the Liberty Works Radio Network presenter Alex Jones (www.infowars.com) gained access to the annual "Cremation of Care" ceremony and videotaped some of the proceedings. This footage was shown on a British Channel 4 documentary called "The Secret Rulers of the World," which was presented by Jon Ronson in mid-2001.

The event secretly recorded at Bohemian Grove was professionally stage managed, lavishly presented and well attended. The sacrifice was only symbolic, but the bizarre nature of what took place astonished many who watched the videotape.

As with the Skull and Bones Order, there is continual speculation regarding the true purpose behind this second elite American 'club.' The secret nature of the Bohemian Club and its high profile members cannot fail to encourage wild speculation. Some members actually belong to three powerful secret groups and have influence and control at the very top of government and business on several continents.

It is therefore entirely possible that decisions taken within these groups directly affect the outcome of government policy and Western society in general. Are some of these people members of a real Illuminati, who secretly control our lives?

THE BILDERBERG GROUP

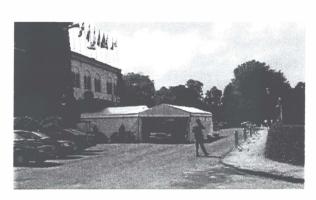
The name of this clandestine group comes from a hotel owned by Prince Bernhard of the Netherlands, where the first meeting took place in May 1954. From this point onwards, the name Bilderberg Group has been used, although the venues for meetings constantly alter. Prince Bernhard organised the meetings until 1976, when a bribery scandal involving Lockheed forced him to resign.

Members of the Bilderberg Group include the most powerful people in the Western World. Some are familiar names and some are not. Virtually all the largest present day European or-

BILDERBERG PICTURE GALLERY



The first Bilderberg Meeting in 1954. This is the only photograph that has ever been released of delegates at one of these gatherings.



Chateau du Lac Hotel, Genval, venue for the secret Bilderberg 2000 Conference.



The senior British politician Kenneth Clarke caught on camera arriving at Bilderberg 2000.



A long lens records Henry Kissinger at Bilderberg 2000.



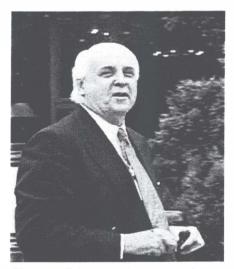
This is allegedly a delegation of CIA representatives who attended Bilderberg 2000.



Investigative Journalist Jim Tucker, who has routinely tracked down Bilderberg Conferences.



Queen Beatrix of the Netherlands, also photographed with a telephoto lens.



Viscount Etienne Davignon, one of the Bilderbergers, who apparently owns most of Belgium.

All Bilderberg 2000 Images courtesy of Grattan Healy. http://ourworld.compuserve.com/homepages/grattan healy/

ganisations were conceived at these meetings, ranging from Euratom to the E.U. Bilderberg meetings take place at carefully chosen hotels in different countries, but they are never publicised. That said, Washington Spotlight reporter Jim Tucker has routinely tracked them down.

Shortly before a meeting, most of the hotel staff are replaced. Up to 200 armed personnel move in and specialist teams conduct sweeps of the building and grounds. Bilderberg members arrive at these gatherings in casual clothes by various means and there is absolutely no pomp or ceremony.

Little of what takes place at Bilderberg meetings has ever been disclosed and the astonishing degree of secrecy has led to claims by conspiracy theorists that the Bilderberg Group is another visible arm of the New World Order. This might seem like complete nonsense, but the number of powerful figures that have participated in these meetings just before attaining power is truly astonishing.

The list includes the former U.S. President, the current British leader, Presidents of the E.U and almost every head of NATO. Bilderberg may simply be the way that highly influential people get to meet each other informally and exchange ideas, but the intense secrecy surrounding these affairs will continue to fuel claims from conspiracy theorists.

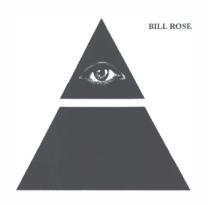
FAIT ACCOMPLI?

Whichever way you look at it, a comparatively small number of people control most of our modern world. with two thirds of them meeting at G8 summits. But are these men the real leaders, or are they the visible front for a darker all encompassing shadow government?

The truth is that politicians are only part of the equation and many think the real authority lies in the boardrooms of the multinationals. Seemingly endless mergers and takeovers continue to decrease the number of corporate bodies and concentrate power, making it easier to fix prices, control supplies and block new technologies when they represent a threat to profits.

Charges will be set at whatever the local market will stand and politicians who have vested interests in big busi-

ness will continue to secretly sup-12 port this policy. We should also



remember that certain commodities like fuel carry far more in the way of taxation than their real value.

Long-term strategies for controlling the citizens of Western countries have included the restriction of trade union power and discrediting those political groups deemed undesirable. Of course, having said that, political activists are usually allowed to continue operating, which is a subtle way to reinforce the public's belief in democracy. In the Capitalist West there has been increased encouragement to own property, which generates financial responsibility and there are many sophisticated methods of taxation that bind individuals to the State.

Freedom of speech remains something of a myth. Even in the most democratic societies, disruptive material is regularly censored or suppressed.

Open government is a term used by most Western states, but the international media is used to manipulate public opinion, add spin to difficult issues and shape our lives with subtle social engineering.

Clearly, the Internet has been regarded as a serious threat to authority throughout the World, leading to all manner of actions being taken under the banner of dealing with child pornography, preventing international fraud, stopping the massive traffic in

narcotics and blocking the activities of terrorists. Strangely enough, the impact on serious crime would appear to be almost nil.

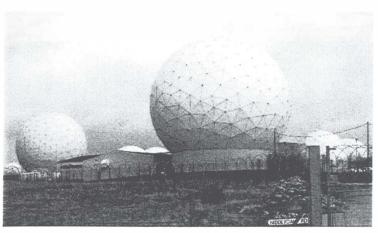
Much has been written about British Government's new powers to snoop on all Internet traffic and the new offence of failing to disclose encrypted data. But, it seems that, America's N.S.A (National Security Agency) and British Intelligence based at Menwith Hill have been monitoring the entire British telephone network for some years and data of interest is downloaded and evaluated by super smart computers that search for key words and certain intelligently worded phrases.

Furthermore, there are suspicions that these machines may be able to break PGP encryption if necessary.

Unquestionably, electronic surveillance of ordinary citizens takes place on a global scale and the so-called "Echelon" system probably has the ability to snoop on everyone in the industrialised world.

The British Government has managed to sweep aside all protests about this sinister invasion of privacy in much the same way they have ridden roughshod over concerns about compulsory DNA testing, the right of a suspect to silence, restrictions on overseas travel and a host of lesserpublicised issues. Throughout the Western World, intelligence gathering has been turned inwards and those in control are primarily concerned with spying on their own people and keeping a lid on internal threats.

In Britain, the government's GCHQ eavesdropping centre has expanded dramatically in size and the intelligence-gathering role of MI5, (who apparently use a "New World Order" style black triangle for their logo) has



Menwith Hill, the sinister US/UK surveillance base.

COURTESY AUREL DUTA - YORKSHIRE CND



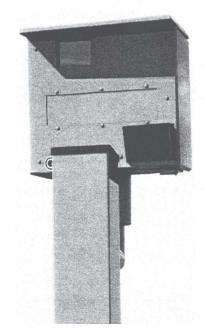
been considerably enlarged.

The quantity of information gathered on the individual has never been greater, with government and commercial bodies holding more data than at any time in history. The details of every credit card transaction we make are logged. Every phone call is noted and perhaps recorded. Our medical history can be studied, the way we vote can be checked and even our most private preferences are probably on file in unknown databases.

The British have been told that despite having the best driving standard in Europe, more police traffic cameras are needed and this idea has started spreading to other Western countries.

Many motorists view roadside cameras as a blatant backdoor method of taxation, but there is a more sinister Orwellian aspect to all this. As digital roadside cameras come into operation, the police will not only be able to check our speed or look for invalid tax discs, but they will have the increasing ability to track individual vehicle movement across the entire country.

In parallel to this, it is possible to foresee a time when CCTVs linked to smart artificial intelligence will accurately monitor the movements of most individuals by drawing on a national database of pictures and matching facial features. This is not science fiction, because first generation systems like "FaceIt" are already undergoing trials in Britain, America and Israel, with millions of dollars being poured



BILL ROSE

into even more advanced face recognition projects. As computers start to become really clever, they should be able to study our behaviour for signs of potential anti social conduct. Big Brother, Brave New World Order or a necessary imposition?

To some conspiracy theorists, another long-term strategy of the New World Order is to disarm all civilians. In Britain, this was accomplished relatively recently. The public were told that it was for their own good, with the authorities pointing to numerous bloody massacres in the U.S, Australia, Scotland and England, plus the suggestion that privately held guns could easily fall into criminal hands.

In fact, since the ban, the possession and use of illegal firearms by criminals in Britain has risen dramatically, making a mockery of this idea. Nobody has managed to explain why Thomas Hamilton and Michael Ryan (Dunblane and Hungerford) went berserk with guns and took so much life.

Both incidents seem totally senseless to any normal thinking sane individual, but these ghastly events were instrumental in ending most forms of private gun ownership in Britain.



Following the massacres, media influence easily convinced the British public that the best course of action was to ban most types of privately held sporting firearms.

Even in America where there is a constitutional right to bear and carry arms, there is a ferocious ongoing attack taking place from the anti-gun lobby. This has already restricted the sale of assault weapons and limited magazine capacities, which has alienated large numbers of otherwise lawabiding citizens who now see themselves in conflict with the Federal Government.

On the other hand, let's face it, who needs a gun in a modern civilised society? The jailed British farmer Tony Martin might have several answers for you. But is there the slightest shred of evidence to suggest that

there is anything sinister behind the move to disarm civilians, or is it just common sense, like the use of car seat belts? Well that's for you to decide

Finally, we should ask ourselves if there are certain individuals who occasionally step out of line, threaten plans made by the elite and as a consequence, pay the ultimate price. Are there small covert organisations that take orders from unknown leaders and operate outside the law whenever it is necessary to take executive action?

If this is true, there would appear to be no restrictions or limits on what these people are willing or prepared to do

Deranged assassins apparently killed both Kennedy Brothers and Marin Luther King, although circumstantial evidence strongly suggests that these murders were well engineered, politically motivated conspiracies, organised at the highest level EII R

U. MINTELLIGENCE V

For decades in Britain, scientists, civil servants, ecologists and at least one M.P have died in a variety of truly bizarre ways.

When Princess Diana was killed in Paris, this raised the spectre of assassination, perhaps with good reason.

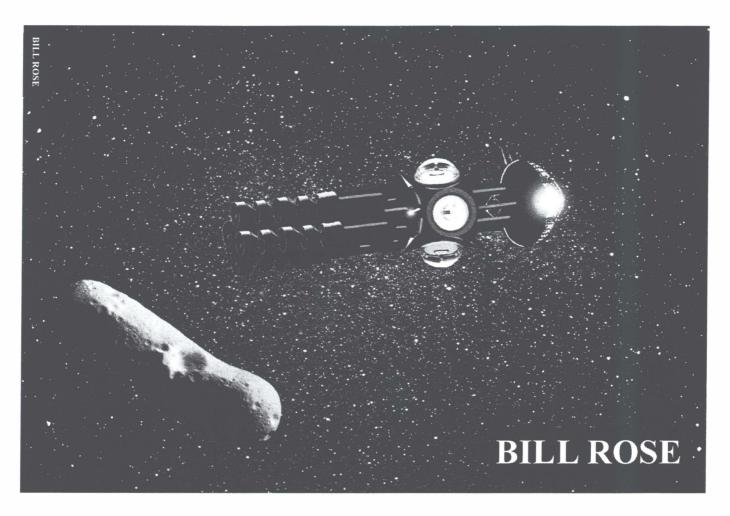
Were these mysterious deaths (and many similar events in America and Europe) just accidents, or in reality, undercover "wet" operations. Could there really be a master plan for world order, which we occasionally catch a fleeting glimpse of, but still refuse to accept?



BRIAN ALLAN was born in Glasgow and resides in Alloa, Scotland. He has had a lifelong fascination with the paranormal field of study and has been an active researcher into many areas of extraordinary incidents for the last thirty years.

Brian runs Strange Phenomena Investigations (SPI) in Scotland together with his colleague, Billy Devlin. He has explored and reinvestigated several prominent Scottish paranormal cases including 'The Sauchie Poltergeist Case' from 1962 and the familiar A70 Abduction case of 1992. He has also been involved in several cases where exorcisms have been carried out.

OUT OF THE LONG DARK



any scientists are agreed that our galaxy is probably teeming with biological activity.

Not spacefaring Klingons or Vulcans but mainly microscopic life, that will seldom develop beyond a basic level and may never evolve far enough to attain high intelligence.

Perhaps this is the reality of the Universe, but it would be short sighted to conclude that we are unique in the cosmos, because at the present time, humans have absolutely no idea what the bigger picture may look like.

Our "main sequence" yellow sun is a relatively insignificant speck of light on the edge of an unimaginably gigantic spiral galaxy, which contains millions upon millions of stars that are all very similar to ours.

Undoubtedly, a small percentage of these stars have Earth sized planets, where life has lasted long enough to become intelligent and occasionally develop technology.

Although the various SETI (Search for Extraterrestrial Intelligence) projects have so far failed to detect radio transmissions from alien races, mathematical calculations indicate that there should be a significant number of scientific civilisations scattered across our galaxy.

Back in the late 1950s Dr Frank Drake formulated an equation that attempted to realistically estimate the number of advanced races within our galaxy.

His initial very conservative calculations suggested that our galaxy contained an absolute minimum of about ten thousand technological races, with an average spacing of several hundred light years between each.

Ongoing refinement of Drake's Equation and the increasing detection of extrasolar planets, has pushed this estimate upwards, with many scientists now suggesting that there might be more than one million advanced

civilisations scattered across the Milky Way.

However, any attempt to guess what form extraterrestrials may take is totally pointless and the appearance of an alien species will depend entirely on its local environment. This means that the possibility of aliens that even look remotely like us, is close to zero.

While there is a growing consensus that carbon is nature's choice for building complex life, silicon (in the biological sense) cannot be entirely ruled out, although it does seems increasingly unlikely.

But even if most intelligent life is carbon based, uses right-handed DNA and has evolved in conditions similar to ours, there is little chance of any alien brains being hardwired in the same way as ours.

Of course, nature will always select the most efficient options for any life form that includes senses such as stereoscopic vision and hearing, or limbs that are capable of making



Professor Frank Drake who devised an equation for estimating the probable number of advanced civilisations in our galaxy.

and using tools.

So, to sum up on this important issue, the chances of ever making contact with a race of Greys or humanoid bipeds in shiny uniforms who speak with American accents are about nil.

I suppose it might be argued that ultra smart aliens could fabricate robots, androids or holographic projections that look more like us, for the purposes of face-to-face contact.

Zoologists have performed simple tricks along these lines with animals using puppets, but that's not the point I am making.

Let me just add that some scientists are beginning to wonder if smart biological life nearly always evolves into machine intelligence and some are convinced that this is the form of extraterrestrial we are most likely to encounter.

CROSSING THE VOID

Is it conceivable that extraterrestrials are already present on our planet, or might have visited us in the past? Clearly, a large percentage of the public believe in an alien presence, and the idea has probably become stronger in Western Society than faith in God.

From a personal point of view, I have yet to see any truly convincing evidence, or solid proof that aliens are operating within our

environment, although I haven't completely closed my mind to the idea.

But just how difficult would it be for an advanced race to reach us from relatively nearby in interstellar space?

I've made many of the following points in previous magazine articles, but let's look at a few of the basic details that can't be glossed over.

Interstellar space is astonishingly vast and full of potential dangers. Just a one-way trip to the nearest star system is far beyond our present technical abilities.

To get some perspective on interstellar distance, try to imagine a fairly accurate model of the Solar System sitting on your dining room table and then position the nearest star about five miles away.

Now consider the fact that a journey to the outer gas giants by a robot probe using chemically fuelled propulsion and gravity assist can take several decades to accomplish.

Existing and proposed forms of nuclear propulsion or promising hybrids like nuclear/vasimr plasma engines or forms of ion drive could improve matters significantly, but a manned mission to the edge of the Solar System is unlikely for many decades and will still be dependant on breakthrough technologies.

Realistic journeys to the nearest stars can only be achieved with spacecraft

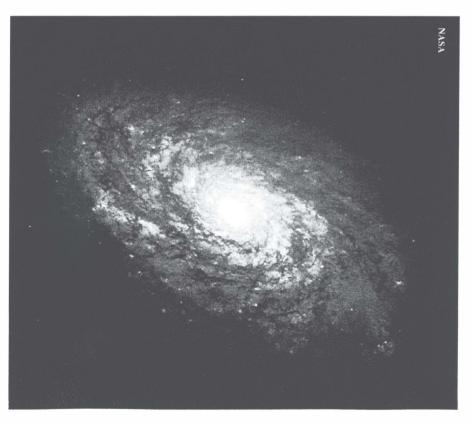
capable of reaching relativistic velocities and the power required to do this almost defies imagination. Fusion technology has been suggested for starship engines, perhaps switching to ram jet mode at high speed and scooping up interstellar hydrogen for fuel.

Anti-matter is another future candidate for interstellar propulsion, while warp/hyperspace drives remain firmly in the realms of sci-fi and despite some interesting upbeat articles in highly respected journals like "Scientific American" and "New Scientist," there appears little prospect of this Star Trek technology being developed.

Piloting a starship at a high percentage of light speed would require an artificial intelligence that was significantly smarter than any human. Navigation, even at low relativistic velocity is far beyond our present capabilities and things take on a bizarre perspective as the light-speedometer starts to swing around the dial.

Soon, the external view has shifted quite dramatically and our starship plunges into an area of blackness surrounded by a barrel of compressed and colour shifted stars.

Collision with space debris represents a major concern and while the impact on a forward shield by a single grain of dust will produce a spectacular firework display, collision with



something fractionally larger would convert the entire ship into pure energy, faster than you can blink.

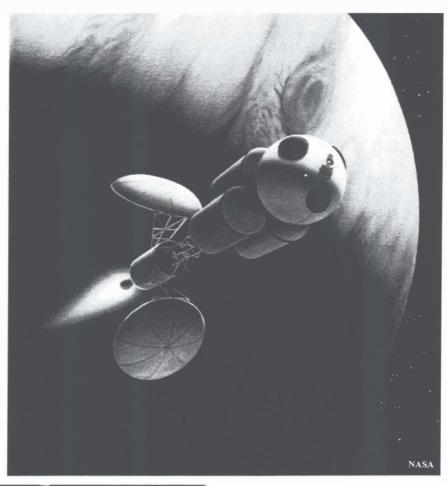
If this single issue can be resolved, we must then consider the question of mission duration, which has a vital bearing on crew selection.

As the effects of relativity slow time for those onboard the ship, time speeds up on Earth, so friends and family will probably all be dead, long before the crew returns from the shortest duration interstellar mission. In the long dark between stars, robots

In the long dark between stars, robots will attend to all duties aboard the ship (perhaps as envisaged in the movie "Silent Running")

Every critical onboard system must work flawlessly for decades and the ship's master computer may be called on to make life and death decisions, with no external support or human guidance.

During most of the flight, the carefully selected crew will remain in some form of suspended animation, totally shielded from exposure to deadly cosmic radiation. It is already recognised that any manned mission





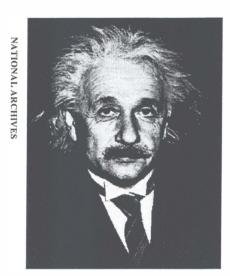
Manned flights to the Outer Solar System (pictured above) remain some way in the future and will only take place after significant scientific advances have been made.

The hypothetical starship shown on the left, uses a warp drive for faster than light travel. Conceivably, this will always be a science fiction concept and journeys to nearby star systems may only be undertaken by robot probes with mission times measured in decades.

to Mars, Mercury or the major asteroids would expose the crew of a spacecraft to unacceptably high doses of solar and cosmic radiation.

Dense materials can be used for shielding, but this may prove to be somewhat impractical and nobody has yet come up with a real solution for the problem.

Let me add that radiation exposure at high altitudes on Earth is a very serious issue and concerns have recently been expressed about airline crews undergoing long-term exposure to cosmic radiation. Some worrying statistics have been produced which indicate that female staff are at



Earth is a life-bearing planet and we are likely to have this observational ability within 30-40 years. Nearby advanced E.T might also be monitoring our electromagnetic pollution and studying our radio and TV programmes.

There can be little doubt that any scientific civilisation will want to undertake missions to the nearest star systems just as soon as the technology becomes available. This means that if there is a nearby technological race, their first journey to our planet would be undertaken in a ship which is based on principles we already understand.

According to Albert Einstein, we can never attain or exceed the speed of light. Is it possible that some highly advanced alien race has stumbled across a magical way around this barrier?

increased risk of contracting breast cancer and this may eventually lead to restrictions on flying time.

The very nature of an interstellar mission tells us that the ship will be massive in size and undoubtedly designed to provide simulated gravity for the crew. Prolonged zero gravity is something else that damages the body, causing bone loss and muscle wastage.

Even with these problems to resolve, it seems inevitable that barring any unforeseen halt to scientific progress, robot and manned interstellar missions will eventually be possible.

However, the scale and cost of the challenge cannot be understated or trivialised and in my opinion, (sorry folks) the construction of a starship by mankind lies far beyond the lifetime of anyone reading this article.

On the other hand, ufologists make the perfectly reasonable point that very advanced aliens may regard interstellar transit as a rather mundane activity. They may have been developing interstellar travel for millennia and might have stumbled across some magical way around the light barrier.

As Arthur C.Clarke once remarked, sufficiently advanced technology will be indistinguishable from magic.

Any scientifically advanced race that inhabits a world which is relatively close to us, will already know that the Nevertheless, even if these aliens would like to visit nearby star systems in person, their biology or psychology may be totally unsuited to space travel or the environments of other worlds.

It is also probable that the speed of light really does represent an ultimate barrier that can never be attained or surpassed.

So, if we assumed that these limitations apply, it seems likely that most advanced races will use ultra sophisticated robots for interstellar exploration, which opens up the possibility that alien probes are already observing us from relatively close quarters.

ALIEN PROBES

Any machines sent to study us will be much smarter than we are, capable of self-repair or total reproduction and perhaps able to continue with their mission almost indefinitely.

In "2001 - A Space Odyssey", Arthur C. Clarke took the idea of alien probes a stage further, with the suggestion that some unknown supercivilisation had sent versatile machines to the Solar System, with the sole intention of tinkering with our evolution.

Would advanced aliens go this far, or are they more likely to covertly study our activities and report back?

The starting point for the idea that alien probes were monitoring our activities can be traced back to the late 1920s, when radio operators began to notice mysterious signal echoes, which sometimes lasted for several seconds.

At that time there was no rational explanation for these phenomena, but fifty years later, researchers reexamined the evidence and came up with a sensational theory. They suggested that an alien probe might have been intercepting terrestrial radio transmissions, analysing the content and re-broadcasting the signals, perhaps in an attempt to open up some kind of dialogue.

To some, this theory sounded ludicrous, but many strange events have taken place during this century, which lend a little weight to the idea.

Apart from radio transmission echoes, there have been re-appearances of TV pictures from a defunct US station, that was witnessed on several occasions during the 1950s.

Claims were also made that signals had been picked up from Sputnik 1 (the world's first satellite) some months after the vehicle re-entered the Earth's atmosphere and burned up.

Puzzling echoes and repeats have continued to occur right up to the present day and sometimes accompany, radio, TV and satellite data transmissions.

Ghostly scenes from previously broadcast TV programmes still flicker onto screens around the world, but these days, everyone has a VCR and the explanation is inevitably, illegal re-transmission of material. Alternatively, it is possible to see faint ghost images in the background of a TV picture under certain conditions, which is normally caused by co-channel interference.

In the case of LDE, (long delay radio echoes) the currently accepted explanation for this evolved at Stanford University in 1970, when it was suggested that radio waves sometimes interacted with plasma waves in the ionosphere. This theory explains certain incidents, but enough doubt remains to convince a few researchers that the case is not quite closed.

WHERE WOULD WE FIND THESE PROBES?

Several professional astronomers have made serious searches for alien probes within the Solar System, zeroing in on some obvious locations.

Relatively near to us, are the Moon's gravitationally stable "Lagrange" (L) points, which would be ideal places to "park" a device that was designed to observe the Earth over a very long period.

(NASA's Decadal plan proposed the construction of new manned outposts at two of these locations, but the Bush Administration preferred to spend the money on military programmes like the revived Strategic Defence Initiative)

Two scientists called Freitas and Valdes carried out detailed optical studies of L4 and L5 about 20 years ago, although nothing was found.

A few years later in the mid-1980s, Dr Michael Papagiannis used the IRAS (Infrared Astronomy Satellite) to search for unusual infrared sources within the Mars-Jupiter asteroid belt, which would be the ideal place to hide such a machine.

Papagiannis passed his raw data to the Infrared Processing and Analysis Centre at Caltech, where it was carefully studied for signs of any artificial bodies with unusual heat signatures.

Nothing was pinpointed, but this interesting programme was cut short by a lack of funding. Nevertheless, Papagiannis remained optimistic

about the chances of finding such a probe, right up to the time of his unexpected death in 1998.

"Something may be out there," he told me during a meeting at Boston University several years ago, "and it's just waiting for the right time to reveal itself and introduce us to its constructors."

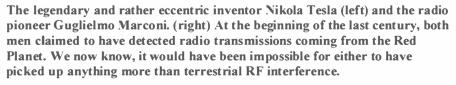
Could there be alien probes even closer to the Earth, perhaps passing over our heads on a daily basis?

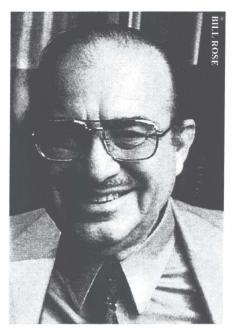
There are several mysterious objects in orbit around the Earth and these might be anything from highly classified military spy satellites to small natural bodies or perhaps even alien probes.

In 1979, the Soviet space scientist Professor Sergei Boshich claimed that he had identified ten large pieces of metallic space debris that were circling the Earth at an altitude of approximately 1200 miles.

Boshich believed that these pieces had come from a vehicle that was at least 200 feet in length. He calculated that the spacecraft had broken up in December 1955, almost two years before Sputnik 1 (the first Earth satellite) was launched. However, after an initial flurry of interest and some talk of manned orbital missions to examine the debris, Boshich's claim faded into obscurity and nothing more was heard about the issue.







Professor Michael Papagiannis was intrigued by the idea that our world was being observed by alien probes.

After coming across this story in 1997, I made a number of enquiries with the major astronomical organisations, but nobody could remember anything about Boshich or his orbital objects. I recently had the opportunity to discuss this story with the British astronomer Sir Patrick Moore who told me, "this man (Boshich) was a crank and there was nothing to his claim!" Case closed? In this instance, I think so!

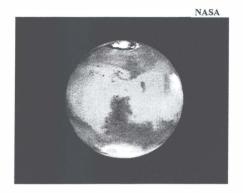
So the question of alien probes remains open. There is absolutely nothing to suggest that alien machines are currently observing our activities, but it stands to reason that such probes would effectively be invisible to us.

MESSAGES FROM MARS

The scientific quest to locate intelligent life beyond the Earth began in the late 19th Century. A professional American astronomer called Percival Lowell started the ball rolling when he announced that a network of canals existed on the planet Mars.

Lowell had studied a map of Mars produced by the Italian astronomer Giovanni Sciaparelli in 1877, which showed a number of "canali" on the planet's surface. Unfortunately, Lowell didn't appreciate that canali was simply the Italian word for channels

He then linked the details on Sciaparelli's map to his own



Mars, photographed by the HST. Detailed views of this quality have only been available in recent times.

flawed observations and decided that a network of irrigation canals that crisscrossed the planet's surface clearly showed the presence of a highly advanced civilisation.

This generated a wave of public interest in the Red Planet, which was further heightened by H.G.Wells's classic science fiction novel "The War of the Worlds" which described a Martian invasion of the Earth.

By the turn of the century, crude radio had become a reality and the two pioneers of this new technology, Guglielmo Marconi and Nikola Tesla were searching for long wave transmissions from Mars and Venus.

Within a relatively short period, Tesla declared that he had received signals from the inhabitants of Mars.

A few months later, the eminent British physicist Lord Kelvin fully endorsed Tesla's claims and Marconi announced that he was also receiving radio transmissions from the Red Planet.

For the next twenty years, little was said about these mysterious signals, but in 1924, the US Army entered the debate.

That year, a close Martian opposition took place and Washington decided that it might be a good opportunity to listen for radio transmissions. A cryptography expert was brought in to analyse and decode Martian messages and the operation lasted for some time, producing more ambiguous results.

Of course, there never were any signals sent from space and our atmosphere makes long wave totally unsuitable for planetary range communication.

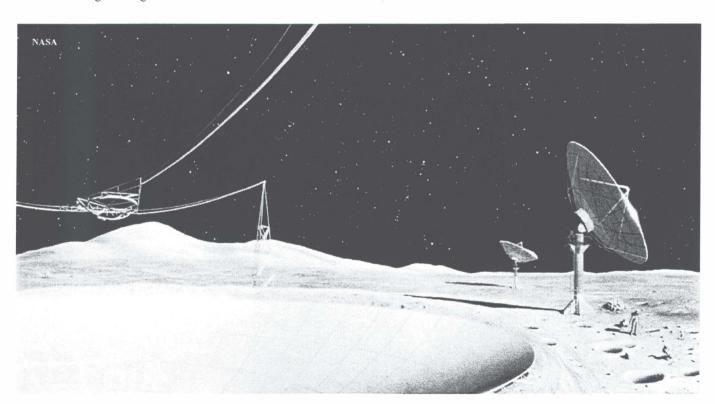
Tesla and Marconi had probably picked up local interference produced

BILL ROSE COLLECTION



H.G.Wells

Public interest in the Red Planet was further heightened by H.G Wells's classic science fiction novel "The War of the Worlds."



Radio astronomy on the farside of the Moon would be naturally shielded from the worsening electromagnetic pollution generated by modern society. The SETI possibilities are considerable and higher frequencies that are normally blocked by our atmosphere would become accessible.



by industry and the US Army almost certainly did exactly the same in 1924.

Serious interest in the possibility of life on Mars continued until the middle of the last century, when it was determined that nothing more significant than vegetation was likely to be found there. At about the same time, Venus was found to have surface conditions hotter than Hell and as a consequence, astronomers searching for E.T turned their attention to more distant locations.

HOW AND WHERE

By the mid-1950s, astronomers were beginning to consider the idea that life might exist on planets circling distant Sunlike stars.

Optical telescopes were incapable of directly seeing extrasolar planets and radio astronomy was a fledgling science, so detection of these worlds and reception of interstellar radio transmissions were still essentially sci-fi concepts.

But during 1959, the situation changed quite dramatically, when the scientists, Philip Morrison and Giuseppe Cocconi realised that certain microwave frequencies would be ideally suited for communications across

huge interstellar distances.

Edward Purcell had already discovered that atomic hydrogen along the Milky Way emitted a radio frequency of 1.42 GHz (21 cm wavelength) and Morrison and Cocconi deduced this was the perfect slot for low noise interstellar radio transmissions.

They believed that any scientific civilization wishing to communicate with others would automatically select the 1.42 GHz hydrogen line frequency or something very close to it.

Even the shortest interstellar distance is too great to allow any form of two-way communication and assuming we located a scientific civilisation that was just a few light years distant, the lag between transmission and reception would run into many years.

But SETI scientists were driven by the belief that most highly advanced races would want to share their knowledge with more primitive civilisations on a totally altruistic basis. The first SETI project to make use of the microwave discovery was called Ozma

(Ozma was named after the Princess in the movie "Wizard of Oz")

Ozma began in 1960 at NRAO (National Radio Astronomy Observatory) in West Virginia and was headed by Professor Frank Drake.

Tuned to 1.42 GHz, Ozma targeted the two nearest Sunlike stars Tau Ceti and Epsilon Eridani. Nothing was discovered, but looking at the primitive electronics available to Ozma, there was little chance of a result.

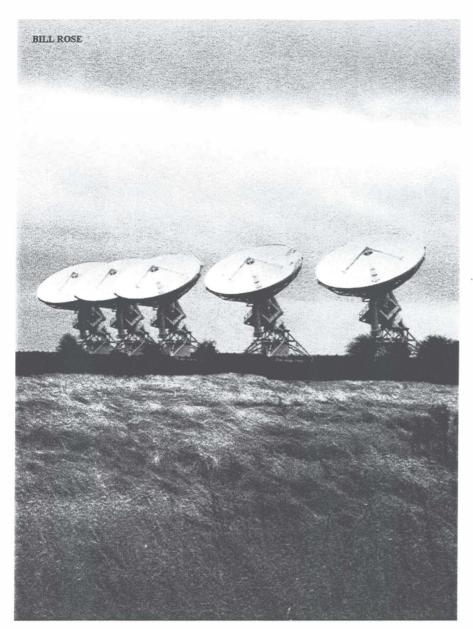
As research progressed, it was realised that microwave frequencies between 1 GHz-10 GHz could also penetrate the Earth's atmosphere with little difficulty.

However the quieter 1.4 GHZ-1.7 GHz hydrogen to hydroxyl (H-OH - "Water Hole") frequencies remained the best choice and an international agreement was signed not to transmit at this band.

(Not always adhered to by the military!)

An interesting alternative, briefly investigated by Professor Paul Horowitz of Harvard University is the second harmonic of neutral hydrogen at 2.84 GHz.

He reasoned that a transmitting civilisation might also be searching for signals around the "Water Hole" and would chose not to send at the same frequency.



One of the dish arrays at MRAO, Cambridge. This is the location where Jocelyn Bell and Anthony Hewish discovered the first pulsar in 1967. At first, there was concern that an alien beacon had been discovered.

Just to complicate matters a little further, some scientists have suggested that an advanced race would select much higher frequencies in the 10 GHz-100 GHz band, knowing they can only be received outside the atmosphere by civilisations with a spacefaring capability.

(To date, no SETI research has been conducted in space and the theory remains untested.)

Throughout the 1960s SETI research progressed slowly, then in 1967 an astonishing discovery was made at the Mullard Radio Astronomy Observa tory in Cambridge, England.

During an observation session

that was part of a study into interplanetary scintillation, Jocelyn Bell and Anthony Hewish detected what appeared to be an interstellar beacon, emitting brief and very precise pulses.

This generated enormous interest within the scientific community and the term "little green men," was used in private to accompany discussion of the phenomena.

But it was soon realised (from the lack of a Doppler shift caused by orbital motion) that the source was a fast spinning super compact neutron star, with magnetic fields that generated a sweeping narrow band of energy and it was designated PSR 1919+21.

For some scientists, the reality came as a bitter disappointment, while

others breathed a sigh of relief. Nevertheless, the discovery of pulsars still represented a major scientific landmark.

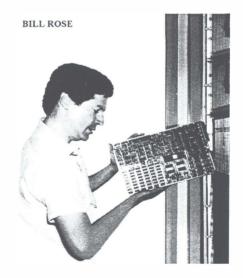
Ten years later, a SETI team working at the Ohio State University locked on to a powerful 1.42 GHz hydrogen frequency signal, which showed all the signs of being a genuine extraterrestrial transmission.

Immediately nicknamed the "Wow signal," it suddenly stopped and could not be re-acquired. Possible explanations include a terrestrial signal reflected from space debris or a signal from a top secret military satellite in solar orbit, although neither seems very likely and just conceivably, the "Wow Signal" was part of a genuine alien transmission.

During the next decade, intense efforts were made to relocate the "Wow Signal," with increasingly sophisticated equipment, but nothing has ever been found at the same co-ordinates.

I would just add that I was present at the Oak Ridge Radio Observatory in Massachusetts while some of these searches were undertaken and I do understand the scientist's frustration.

By 1990, electronics had improved out of all recognition and computers were being used to simultaneously process several million channels across a massive bandwidth. With a number of privately funded SETI programmes in operation, NASA finally decided to get in on the act, promising the most intensive search for E.T ever conducted. NASA's ten year SETI



Professor Paul Horowitz inspects one of the systems boards used by the Project Beta super-computer at the Oak Ridge observatory in Massachusetts.

project officially started in Oct 1992, with central control at the Ames Research Center.

However, it proved to be very unpopular with some politicians who thought the idea was a waste of taxpayer's money and NASA quickly changed its name to the "Microwave Observing Program."

Unfortunately, criticism of the project never abated and everything came to an abrupt halt when Nevada Senator Richard Bryan introduced an amendment to the 1994 NASA budget!

BEAMS OF LIGHT

Forget those unbelievably idiotic suggestions that laser technology was provided by extraterrestrials. The principle was developed by two exceptionally clever humans on Earth. They were Arthur Schawlow and Charles Townes who patented the laser in 1960 and then went on to win the Nobel Prize.

Just to set the record straight, lasers evolved directly from masers (microwave amplifier/oscillator) first produced at Columbia University in the early 1950s. Soviet scientists are known to have independently developed laser theory as far back as 1951. Aside from Bell Labs, several other US companies almost won the race to construct the first working laser, with the scientist Gordon Gould actually defining the term "Laser" (Light Amplification by Stimulated Emission of Radiation) in 1957, before the device became a reality.

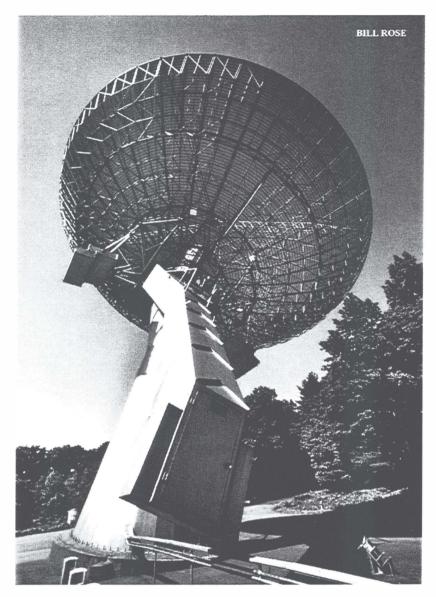
While I'm on this subject, I should mention that the ransistor was developed at Bell Lab; in 1947 (before Roswell) by Shockley, Bardeen and Brattain.

Solid state electronics had been considered possible for some time are were discussed by many scientists, (including my uncle, who orked on the development of radar) prior to WWI1.

Like the fist transistors, early lasers were crude and low in performance.

Nevertheless, i 1961, Schawlow and Townes suggested that optical lasers might eventually be built with sufficiently powerful outputs to facilitate interplanetary and interstellar communication, which would offer superior performance to microwave transmission.

Over the coming decades, the laser was steadily improved and SETI scientists began to take note of what Schaw-



The 84 ft dish at the Harvard-Smithsonian Observatory at Oak Ridge in Massachusetts. This is currently the location for the Project Beta SETI programme and the recent OSETI (Optical SETI) trials to detect laser signals from nearby star systems.

low and Townes had said.

At infrared frequencies, all spurious signals could be eliminated and by the 1990s it was possible to produce laser pulses, which would be visible from a nearby star system, appearing several thousand times brighter than our Sun. The first searches for laser signals have now been undertaken by the SETI Institute, Berkley and Harvard-Smithsonian, who are examining the spectral lines of around 1000 nearby Sunlike stars.

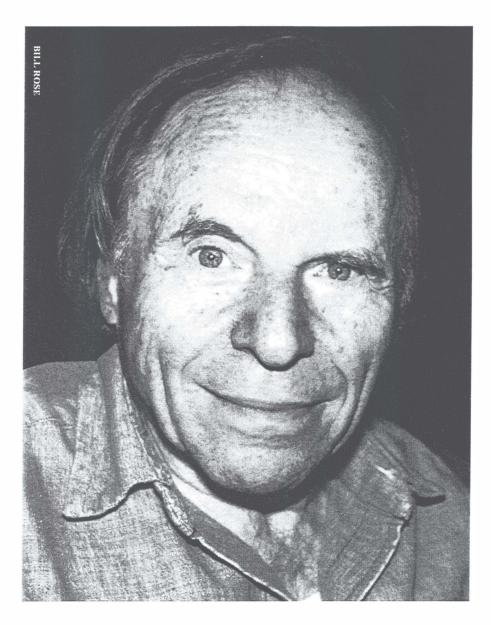
At the present time, Optical SETI remains a relatively new approach and it's still early days, but I'm convinced this will be the main area of focus

during the rest of this decade.

STAR CHECK

The best-known scientists behind the major SETI projects are all hoping that benevolent aliens will send us a stream of high-grade information that might advance humanity significantly in a very short period of time.

From a starting point in the early 1990s, major efforts were funded to track down signals from E.T at microwave "water hole" frequencies. Progressively better computers and new types of software became the principle tools used by astronomers looking for that elusive signal.



SETI pioneer Professor Philip Morrison of M.I.T who was one of the first scientists to recognise the possibility of using microwave transmissions to communicate across interstellar distances.

All the major SETI organisations now have super computer hardware at their disposal, but Project BETA based at the Harvard-Smithsonian Oakridge Observatory in Massachusetts has the most sophisticated SETI signal analyser. This is a 240 million channel Fourier spectrometer, which has the potential for an upgrade, which will allow it to simultaneously analyse one billion channels.

An alternative approach by the SETI team at Berkley is to encourage individuals to participate in their SETI@home project. The idea is that participants carry out analysis of recorded data with their own PCs and so

far, a huge number of people

have participated. SETI@home uses a technique called coherent integration, which allows signals ten times fainter than the background noise to be extracted. Further improvements in detection and analysis are anticipated. To be honest, I have some personal reservations about this programme, which does seem to have slightly more in common with P.R and fund raising than actual research, but I'm sure there are many individuals that feel this work is worthwhile.

SIGNALS

According to Seth Shostak of the SETI Institute, the most exciting

signal his team detected was in 1997. "We picked up a signal that had us going for about a day," he said. "No one went home, until we found out that it was only the SOHO solar satellite!"

Sceptics would argue that the lack of success simply proves that nobody is out there and humans are unique.

This is a fair argument, although it seems unlikely. However, space is vast and scientific civilisations may be very distant, or just not signalling. SETI researchers are equally quick to explain that the search has only just begun and it may be decades before anything positive turns up.

The rules of physics appear to be the same wherever you are in the Universe, but it is possible that the use of radio or lasers is only a passing phase in communications technology and it is possible that significantly more advanced techniques will eventually be discovered.

If faster than light particles called tachyons really do exist, they may be used by supercivilisations for "real time" communication with other distant races. Alternatively, it may be possible to push a signal through a quantum wormhole and instantly connect to some kind of galactic Internet.

However, even if there are advanced races that normally communicate with their interstellar neighbours using some unfathomable means, they can only attempt to contact the more primitive races, (like us) if they use basic methods of telecommunication.

On the other hand, highly advanced aliens might view us as little more than a colony of ants, or recognise us as the very destructive species we are and simply decide to maintain radio silence in an attempt to avoid attracting any attention.

For decades, our radio and TV transmissions have been leaking out across interstellar space and local alien races that possess unimaginably sophisticated detection equipment may be trying to comprehend early episodes of "I Love Lucy" or "The Twilight Zone" at this precise moment!

Our own limited technology and the worsening problem of electronic pollution, rules out any possibility of receiving similar low powered emissions from distant extrasolar planets and any alien radio signal we stumble

across will have been intentionally sent

This situation may improve when we have bases on the farside of the Moon, which can take advantage of natural shielding against RF interference, but probably not before then.

THE MESSAGE

Scientists behind the SETI projects are still hopeful about locking onto a stream of high grade information sent by a benevolent alien race.

Seth Shostak has a slightly broader view of detection and suggests that we may stumble across super powerful radar being used to locate inbound comets or perhaps an interstellar communication to a distant probe. He also thinks we may locate a navigation beacon, which was the first explanation for pulsars.

But irrespective of the nature of the signal and its polarisation, the transmission will be quite distinct and should stand out from the background clutter with no difficulty.

"A signal from an extraterrestrial source will be narrow in frequency," says Professor Paul Horowitz. "It will come from a fixed point in space and display the characteristic Doppler shift caused by the Earth's rotation."

When I spoke with Professor Philip Morrison at M.I.T, he had the following to say. "Messages will be anticryptic and the transmitting civilization will want to be as easily understood as possible. Assuming two separate channels are used, it's inevitable that language lessons will be included with the main signal, which could be transmitted at perhaps a book's worth of information a day."

Morrison believes that even if the transmitting alien race is hundreds of thousands of years ahead of us, it will still be possible to understand them. "Elementary particles," he said, "like photons, gravitons and neutrinos will remain common to both of us."

Few scientists and philosophers doubt that when we eventually pick up a signal, the realisation that we are not alone in the Universe will have a fundamental effect on mankind, irrespective of the message.

Many SETI scientists remain optimistic that advanced civilisations will want to help primitive species develop and they regularly transmit large

amounts of useful scientific data in the hope that it will reach the right parties.

Of course, this amounts to intentionally tampering with the evolution of primitive races and it is not that different from the scenario portrayed by Arthur C Clarke in "2001."

So, what sort of information is E.T likely to send us and will they censor its content?

Expectations that aliens will send us blueprints for zero point energy machines, warp drives and anti-gravity technology seems unrealistic, even if some scientists believe that a cosmic free lunch is just around the corner.

Information must be the only commodity of value in the Universe and there are bound to be restrictions on anything sent to us.

COVER-UPS?

In 1998, an Internet hoaxer suggested that alien signals had been detected from a star called EQ Pegasi and a full-scale government cover-up was underway to suppress the details. The hoaxer used the name of a genuine researcher called Paul Dore and the story generated considerable excitement within SETI circles.

This followed earlier claims made on U.S TV that 4 separate alien signals had been detected during NASA's brief SETI programme and these were now being monitored and studied in secret, an idea quickly dismissed by professional astronomers.

Many scientists and astronomers like Seth Shostak of the SETI Institute believe it would be impossible to keep such a discovery from the world and the idea of a cover-up is unrealistic.

However, I believe the U.S government has drawn up contingency plans to deal with any "First Contact" situation including radio transmissions and they realise that the ramifications would be enormous.

Assuming that an E.T signal contained no more than binary numbers and it was transmitted from a great distant, the effect would be weakest.

Such a signal would prove there was other life out there, perhaps upsetting some religious groups, but the overall impact on mankind would be limited.

In a worse case scenario, the signal would come from a star that is relatively close to us, suggesting a potential future threat.

If the signal contained vast amounts of easily understood high quality technical information and it could be received around the world, (perhaps with amateur equipment) this might place too much power in the hands of the wrong people.

Alternatively, it has been suggested that the transmission might contain some kind of hidden message that could act like a mental virus and destroy us. Imagine how it would be if we were exposed to some kind of deeply profound basic knowledge that humans simply couldn't handle?

On the other hand, such a discovery could be the greatest event of all time and we could be learning at such a rate that the world changed for the better overnight.

Philip Morrison has no doubts that the way we view ourselves in our surroundings would be permanently altered.

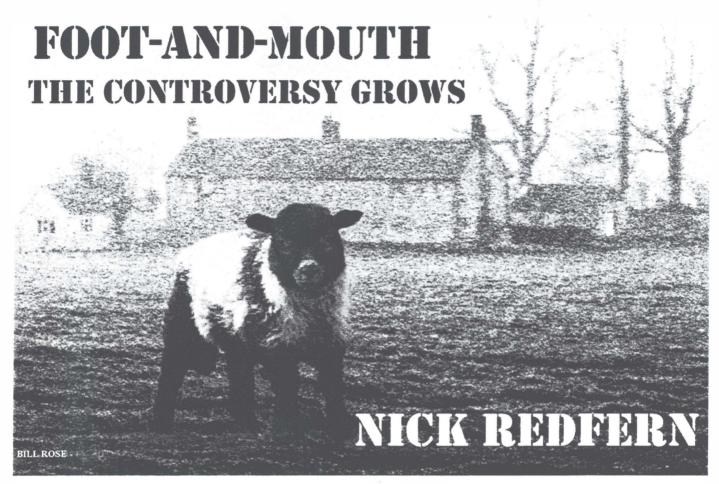
He considers that contact will be as powerful a stimulus as Copernican Theory was in removing us from the centre of the Universe.

In the words of Paul Horowitz, "We just have to keep going until contact takes place, and there's no doubt in my mind that it's going to happen one day!"



BILL ROSE is currently the managing editor of Strange Times magazine. He runs a small photographic business specialising in P.R photography and computer graphics, but is probably better known as an aviation, astronomy and space writer.

SECRET ARCHIVES



n an intriguing and unexpected twist on the current foot-and-mouth disease crisis that continues to afflict the entire country, Top Secret papers have surfaced under the terms of the United States Government's Freedom of Information Act showing that more than 50 years ago, American authorities were concerned that a potentially-hostile nation would attempt to cripple the US food-chain by deliberately infecting the country's cattle herd with foot-and-mouth.

Prepared by the Committee on Biological Warfare at the request of the American Government's elite Research and Development Board, the 50-page file in question dates from March 1947 through to the latter part of 1948 and makes for disturbing reading.

According to the documents at issue: "Biological warfare lends itself especially well to undercover operations, particularly because of the difficulty in detecting such operations and because of the versatility possible by

the proper selection of biological warfare agents."

The Committee continued: "Within the last few years there have been several outbreaks of exotic diseases and insect pests which are believed to have been introduced accidentally but which could have been introduced intentionally had someone wished to do so. The use of epizootic agents against our animal population by sabotage methods is a very real and immediate danger. Footand-mouth disease and rinderpest are among those which would spread rapidly, and unless effective countermeasures were immediately applied, would seriously affect the food supply of animal origin."

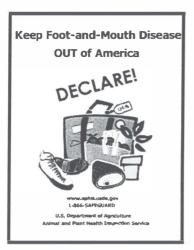
Grimmer still is the following extract: "Since foot-and-mouth is now present in Mexico, it would be relatively easy for saboteurs to introduce the disease into the United States and have this introduction appear as natural spread from Mexico. Since rinderpest and foot-and-mouth disease are not present in the United States, our animal population is extremely vulnerable to these diseases."

Alarmingly, the papers reveal, the US was (and logic dictates, still is) in no position to prevent a large-scale biological attack via foot-and-mouth disease

had it indeed occurred: "The United States is particularly vulnerable to this type of attack. It is believed generally that espionage agents of foreign countries which are potential enemies of the United States are present already in this country. There appears to be no great barrier to prevent additional espionage agents from becoming established here and there is no control over the movements of people within the United States."

The document continues: "North America is an isolated land mass and hence specific areas therein present feasible biological warfare targets for an extra-continental enemy since fear of backfiring is minimised."

Most disturbing, however, was the potential outlook for the USA in the event of a country-wide biological warfare attack utilising foot-and-mouth disease and similar devastating diseases. "The food supply of the nation could be depleted to an extent which materially would reduce the nation's capacity to defend itself and to wage war. Serious outbreaks of disease of man, animals or plants also would result in profound psychologi-



U.S DA

cal disturbances."

But how would a covert introduction of foot-and-mouth disease into the US food-chain by a hostile nation be undertaken? The Committee had a number of ideas: via "water contamination"; "fodder and food"; "infected bait"; "contamination of soil"; "Biological Warfare aerosols"; and deliberate "contamination of veterinary pharmaceuticals and equipment".

The results envisaged back in 1948 parallel precisely and eerily with what we are seeing in the UK today: "a reduction of meat supply"; "disruption

any possible attack on the continental United States that might have occurred. Recommending that a special unit should be established to deal with the situation, the Committee asserted that ventilation shafts, subway systems and water supplies throughout the country should be carefully monitored. Similarly, the Committee stated, steps should be taken to determine "the extent to which contamination of stamps, envelopes, money, cosmetics, food and beverages as a means of subversively disseminating biological agents is possible."

In addition to preparing for the worst from a defensive perspective, however, US authorities were not above planning their own biological warfare operations from an offensive standpoint. "Major goals and objectives of a research and development programme in the field of offensive special biological warfare operations include: (1) Development of new agents suitable for special operations; (2) development of methods of dissemination for special BW operations; (3) determination of effectiveness and feasibility of methods of dissemination; and (4) estimation of approximate dosages required for specific

Until now, the idea that our current foot-and-mouth crisis could be anything other than a tragic accident is one that would have been dismissed as rank paranoia. With this formerly-Top Secret US Government document now in the public domain, however, we would do well to remember that there are other ways to bring a country to its knees than via the bullet and the bomb.

The United States is particularly sus-

ceptible to attack by special BW op-

biological agents by a potential enemy

prior to a declaration of war presents a

grave danger to the United States. (4) The biological warfare research and

development programme is not now

authorised to meet the requirements

necessary to prepare defensive meas-

ures against special BW operations."

erations. (3) The subversive use of



NICK REDFERN is the author of 3 books on UFOs: A Covert Agenda; The FBI Files: and Cosmic Crashes. His books were published by Simon & Schuster and serialised in the Sunday People newspaper. Nick writes the book review column for UFO Magazine and has also writes for the Daily Express and the Western Daily Press. With Jon Downes he co-writes a series of titles under the Weird War Tales banner; has a column in the newsstand magazines Eye-Spy and The Weekender; and writes for the Internet sites UFO City and Destination Space. He is a big fan of the Sex Pistols, the Ramones, anything loud and punky and the work of John Keel.



TONY RICHARDS

of economic balance"; "reduction of animal transport"; and most illuminating of all: "Establishment of a source of infection for man."

Realising the potentially-grave implications that such a scenario presented, the United States' Government carefully and quietly began to initiate a number of plans to try and combat

special BW operations."

But it was in the conclusions of the Committee's report on the use of foot-and-mouth disease and other diseases as a biological weapon that the utter lack of defence against such an attack was spelled out. "It is concluded that: (1) biological agents would appear to be well adapted to subversive use. (2)

THE SOUNDS FROM A DISTANT DRUMMER

JUDY JAAFAR IN CONVERSATION WITH GLORIA HEATHER DIXON

A PERSONAL PERSPECTIVE OF HER THOUGHTS ON THE WORLD OF MYSTERIOUS AND EXTRAORDINARY PHENOMENA

udy Jaafar was born in Glasgow, Scotland and attended Glasgow University where she obtained an MA joint degree in Geography and Archaeology. Currently, she is studying hypnosis at the London College of Clinical Hypnosis where she now holds a Certificate in Clinical Hypnosis and is completing her Diploma in Clinical Hypnotherapy, with a view to practising as a therapist in the future.

She has lived in London for many years after spending more than twenty years in Africa, which resulted in her diverse understanding of extraordinary human experiences.

Judy Jaafar is the vice-chairman for the British UFO Research Association (BUFORA) and also an accredited investigator for the BUFORA National Investigations Committee (NIC). She has been an active member of the association for the past eleven years and has conducted investigation and research into paranormal events and experiences for many years. She was also involved in the Witness Support Group when it was associated with BUFORA, and facilitated this together with the late Ken Philips during the early to midnineties.

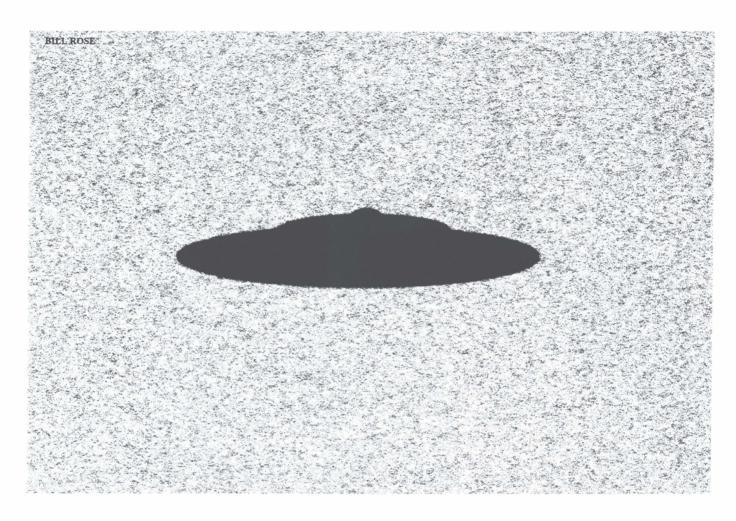
Judy has spent many years actively



attending UFO and paranormal conferences around the UK, in addition to hosting and organising the monthly London lectures held by BUFORA. Within the serious boundaries of paranormal research she maintains a refreshing and sometimes

irreverent humour towards the subject and researchers at large and has contributed to many areas of this field of research with her pragmatic, objective and positive approach.

I caught up with her recently on a visit



to London where we covered a lot of ground in relation to her work and her thoughts on all strange phenomena, the human condition, consciousness and how she views the minefield of UFO research and study.

IN THE BEGINNING

GHD: Judy, you have been with the British UFO Research Association for eleven years and you have worked with the Witness Support Group for several years during the time it was under the umbrella of BUFORA. How long have you been interested in extraordinary phenomena, specifically UFOs? Was there a trigger for your interest and could you tell me something about this.

JJ: I can't pinpoint any specific trigger, which captured my interest in strange phenomena. The interest has always been with me since I could first read and listen to my father telling us Irish ghost stories around the fire. It is just something that always fascinated me and as I grew older my academic interests reflected this be-

cause I chose to study ancient history and ancient languages, amongst other things, which led me into an appreciation of ancient religions and philosophies and shamanic practices. This then took me into folk magic and witchcraft and I went through all these phases of interest into strange phenomena.

My interest in UFOs specifically didn't come about until I read Chariots of the Gods by Erich Von Daniken, which was a marriage of my interest in archaeology and my studies into contact with non-human forces. I trained as an archaeologist and from there my interest in paranormal phenomena evolved. It was a dreadful book, but it didn't matter because it piqued my interest in the whole subject. Not long after that they brought out Close Encounters of the Third Kind and I believe that film, for all its fanciful, romantic nonsense, really was the turning point in my study of these strange phenomena and I thought, yes, this is really interesting and I really wanted to get involved in this. However, it wasn't until my children were grown up that I had some

time on my hands, although I had been reading for years, which actually stood me in good stead because I came to the subject with a wide knowledge of the paranormal from A-Z rather than just ufology.

So, having returned to this country, I then decided that I wanted to do more than just continue reading about it. To give credit where credit is due, it was Jenny Randles' books and her research that really got me involved in ufology, specifically BUFORA. Jenny was an excellent tutor and she encouraged me and put me in touch with lots of useful people.

UFO INVESTIGATION, ALIEN **ENCOUNTERS AND WITNESS SUPPORT GROUPS**

GHD: Ufology is a minefield at times, with the politics and controversial viewpoints of the researchers at large, what is your perspective after eleven years in BUFORA, specifically investigating claims of UFO encounters and alien abduction. You worked for several years with the late Ken Philips in the Witness 29

Support Group and I would welcome your comments on this, as it is a very contentious part of this whole subject both in the UK and in America.

JJ: When I first became involved with Ken, he took me under his wing as a sort of rookie investigator. I suppose coming fairly new to the subject I had an open mind, but the idea that people were being abducted by aliens was a possibility in my mind at that time. I started working with witnesses and I realised quite quickly when working with the Witness Support Group that we are not actually dealing with UFOs but UFO reports, but I took that one step further, not only were we not dealing with UFOs, but we were not dealing with UFO reports either, we were dealing with people who were making UFO reports and it became very clear to me that we were actually investigating and researching a person's life, their belief systems, their desires, their expectations, their hopes and their fears. I suppose the more I worked with witnesses, the less convinced I became that anything extraterrestrial was taking place. I started to consider the idea that, if it was not exclusively a phenomenon generated internally, it was some kind of external force interacting with the human mind, perhaps of a paranormal nature.

It seemed to me that we might be dealing with energies or manifestations of some kind that interact with the brain and the mind, creating scenarios that somehow fall in with that person's expectations.

From my viewpoint, this was far more interesting than visits from extraterrestrials and nuts and bolts spacecraft. As I worked more and more with the witnesses I came to believe less and less that anyone told me. In an objective sense I realised I was dealing purely with people's perceptions and how they saw things, the overlays that they made in their minds surrounding certain events and how they saw these in their own subjective way. This is exactly what you are dealing with; you are dealing with people here and how they see things and how they want to believe things, which makes it hard then for you as an investigator to come to any objective conclusions about anything.

I also realised very quickly that when you are working with witnesses you can't wear two hats at the same time. You cannot be an investigator at the same time as providing support for a witness. That caused me a lot of problems because I had to sit and listen to witnesses telling me things that were bizarre in the extreme and I was making judgements all the time, which was something I hated having to do, but there was no real alternative. They come to you to report something, to get advice, to look for help and it is



really difficult. I cannot help these people if they believe they are being abducted by aliens. There is nothing I can do about this. I can't stop an alien abduction, if there is such a thing. The only way I can help is to get into their minds, into their fear and into their whole world view and somehow manipulate their perceived experience in such a way that it is easier for them to cope with it and get on with their lives. This is what I always assumed the Witness Support Group was about. It was about facilitating a forum where people could come to talk and heal themselves in some way, where they could get on with their lives. That's what I thought it should be all about, but in fact it was not the case and this is one of the major reasons why I actually pulled back from doing witness support work, because I realised that by bringing people together like this they were feeding from each other. They were rehashing their experience, time and again. In light of what we now know, memory is quite

interesting and every time you retrieve a memory from your unconscious archive and look at it, you are editing it before you put it back. the next time you retrieve it, you edit it a little bit more. This is all unconscious, you don't know you are doing it and by the time you have done that five times, your perception of an event bears no relation to what took place originally and I don't think this is good for witnesses, because it becomes an obsession with them. They think about it all the time. They are frequently talking to each other on the telephone and bolstering each other - they're feeding each other information and creating a continuity to this whole thing, which will affect the rest of their lives. I just don't think this is the right thing to do.

My greatest triumph, when I worked with witnesses was when two of them came to me and said that they didn't need to attend group meetings anvmore, because they no longer felt anything about these experiences and were just getting on with their lives. This was very rewarding, because it is what they should be doing in any witness support group. Unfortunately with our friends across the water, this is not what it is all about and I believe it is damaging beyond belief to reinforce their perceptions of these experiences by encouraging witnesses to go on radio shows, television, writing articles, interviewing them time and time again. Every time you do that you are hitting another nail into the box that they have got themselves into and you are imprisoning them more and more with this stuff that has been going on in their mind.

Basically that is why I decided that the witness support group was not such a good idea. That does not mean that I don't think I could help a witness on a one to one basis and I made that quite clear that if they needed an ear or help at any time, I was always available on the phone, or they could come and see me on a one to one basis, but that I didn't want to do this group work any more. But during my time with the witness support group I saw month by month, year by year, an ever deepening paranoia amongst some of these people, taking in everything and everybody to the extent that they were accusing me, as a member

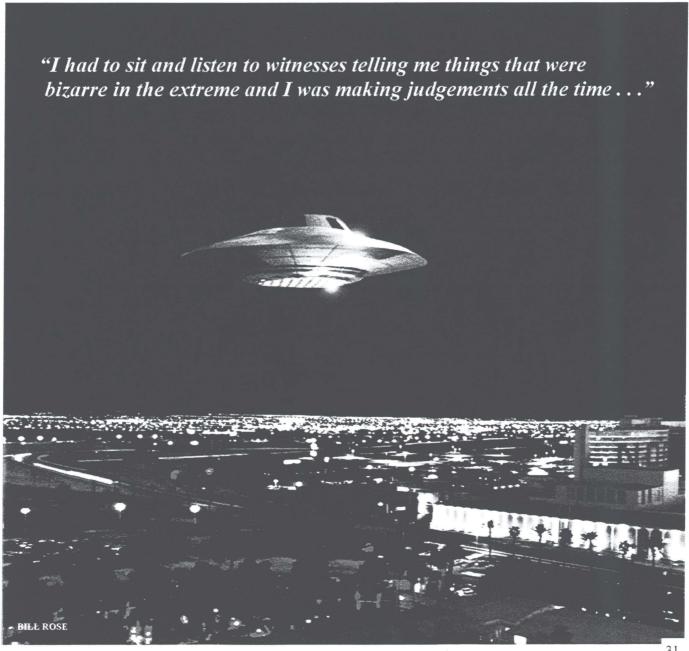
of BUFORA, of being some sort of spy. I was accused of feeding their private information through other channels and making use of their information for clandestine purposes. which was absolutely rubbish of course. I really became worried about this paranoia and I was very aware that there was a power play going on amongst members of the group with one particular person wishing to run this group the way he saw fit. He was not a researcher or investigator, nor anyone, who was well versed in any of this, he was an experiencer, and it became very obvious that he didn't want someone from BUFORA around and he took over the group. I believe they are still active and they do their

own thing. I just feel very sorry that it came to this, because I ultimately don't think they are helping themselves at all.

GHD: Rumours continue to develop about the 1980 Rendlesham Forest incident, and about Roswell. Of course we are going back a long way. Roswell took place fifty-four years ago and Rendlesham is almost twentyone years old. There are also widespread allegations of UFO crash retrievals. Do you think that anything substantial has come out of the never ending highly charged debates about these incidents?

JJ: Well, I've got to the stage now

where there is so much rumour and misinformation circulating that I feel it would be a waste of my time to try and sift the wheat from the chaff. The waters have now been so muddied by researchers that I don't want to be involved with researching these cases. But because I say that a spacecraft from another planet is very unlikely, this doesn't mean I believe there cannot be visible manifestations from another reality, I just don't believe that that aliens are travelling across spacetime as we know it and coming into our atmosphere in structured metallic craft. I think there maybe manifestations of all sorts of things from another reality. I know that many researchers like to talk about parallel





universes and most of them don't even know what they are talking about. I have no idea what a parallel universe is, it's just become a handy catch-all term now to explain something they don't understand. So, now everything is interdimensional or from a parallel universe, but do they really know what they are talking about? I don't think so, I don't understand what any of these things are, nobody does. It's explaining one unknown with another.

ALIEN ABDUCTION, HYPNOSIS AND MEMORY: THE DEBATES RAGE ON.

GHD: Judy, during your response you mentioned memory and the very controversial issues going on here with memory retrieval. You have been enrolled on a course with the London College of Clinical Hypnosis over the past year, which has made you acutely aware of the problems concerning memory and the way it works. This is very important in the area of claims of alien abduction and the way regression hypnosis has been used in many cases to elicit an objective truth about these experiences. This is of course at the cutting edge of the tremendous problems in the area of abduction issues that have been creating continuing debates with the United States and the UK for some time now. I would be very interested in your thoughts in this area.

JJ: In my reading over the years, particularly into alien abduction accounts from American

researchers, I have always felt very uncomfortable when I was reading the transcripts of hypnotic regressions. I always suspected that in some way this wasn't right. It was a gut feeling I had that this was not the correct thing to do and what really bothered me about regression hypnosis was that the witness does not understand anything about hypnosis. It is a very powerful tool and can be dangerous when used wrongly and no matter what fantasy a witness might come up with during hypnosis, it has to be remembered that under a hypnotic trance state, your capacity for imagination and fantasy is probably doubled or trebled. So whatever they come up with as far as the abduction scenario is concerned, when they talk about this through hypnosis and when they take a recording or read the transcript afterwards, that has now become a real event for them irrespective of whether it actually happened or not. It is now real - and that really bothered me because I felt that we were dealing with somebody's mental health here - for the rest of their lives. Because they've been hypnotised, they really believe that they must be telling the absolute truth because they have this peculiar notion that hypnosis is like a truth drug, but it certainly isn't!

They feel that this must have really happened to them the way they imagined it under hypnosis, and that is a huge responsibility for their therapist to take on and it is not one that I would ever want to do. These were my feelings about it before I ever studied hypnosis and obviously it has been a bone of contention in ufological circles for years now. BUFORA holds a moratorium on the use of hypnosis and we have had problems from other groups about this, so I decided, purely out of curiosity and a desire to know, so that I could make an informed judgement, that I would go and study hypnosis myself and find out what this is all about. What it can do and what it can't do. When it should be used and when it shouldn't be used and this what I have almost completed now. I have completed my first course, which means I am allowed to practise as a therapist. I am now doing a further more in-depth course, which finishes at the end of September and I'm afraid that every concern I had about hypnosis has been

confirmed during this course. The literature about hypnosis has been around for a very long time and it was modern hypnosis that was pioneered during the latter part of the nineteenth century by some French doctors working in Paris. They were medical doctors, medically as well as psychologically qualified, and they took up hypnosis as an experiment to find out what it was all about and what they found out still stands today. Someone, who is under hypnosis is highly suggestible, highly imaginative and, something which is conveniently forgotten nowadays in hypnosis study, highly telepathic. Experiments were conducted that proved beyond a doubt, that certain subjects were highly telepathic under hypnosis, much more so than in a normal conscious state. No-one really knows how hypnosis works, but there are actually eight different theories to explain it and not one of them actually explains it in full, but there will be a part with which you can identify. A hypnotic trance is a strange situation.

One thing that I've learned, which is actually very interesting, is the problem of memory retrieval under hypnosis. Memory as we understand it at the moment, is deemed to be part of the unconscious mind, not the conscious mind and when you experience anything, the first avenue of experience is your sensory memory, which takes in all the data on the spot, immediately. It is then passed very quickly into your short term memory where it is processed and if this is emotionally significant enough for you to remember it, to bring it out at a later date, it is then processed and coded into your long-term memory. Now long-term memory is a function of the unconscious mind, not of the logical, analytical, conscious mind. The unconscious does not work in language, logic, reason, rationality - that is the conscious mind. The unconscious works in symbols and metaphors and images, which is therefore a nonverbal recording. Symbols, metaphors, emotions and perceptions; most people don't know that every single emotion you have comes from your unconscious mind and is not a product of your mental analysis of anything. That's why emotions are so hard to deal with, you can't shut them off or

turn them on, because they are part of your unconscious mind. Memory also resides here in your unconscious mind, so you have to understand that anything that you are memorising, (apart from what we call conscious learning, where you have to memorise information say for an exam, that is a conscious process) or anything you are picking up perception-wise, feelings-wise, in your day-to-day life, will bypass your conscious mind totally, and go straight into the unconscious memory banks.

things. It is not a cut and dried process, unlike going to a video cabinet in your house and thinking ah that is the video I want to look at again and pulling it out and it still remains the same as when it was recorded. This does not happen with memory - not at all. Once it has been processed and then coded, the decoding process is very complicated and will not make you relive an event. It will give you a feeling of an event and it will concentrate mainly on your feelings at that time, not on the actual objective, chronological order of things that were hap-

come up with, is based on their emotional feelings when they are being put under hypnosis. If they are fearful that they have been abducted by aliens because they have 'missing time' and they have read about 'aliens' and 'missing time' that fear will then present in whatever memory they can come up with then and if they are afraid, they will have a fearful memory of an event in their past because they actually have no logical conscious memory of anything. They go directly to the unconscious mind, which is a wonderful, dreamlike fan-



The only way you can retrieve that memory is to go into the unconscious and pull it out, but you cannot converse in logical language with the unconscious mind. It will bring forth something that is a metaphor for what you are actually looking for, so therefore when you are retrieving memories from your long term memory, it will be coming back as a series of perceptions, images, feelings and emotions. It is very contextual and very dependent on how it's being coded in the first place. How you are going to retrieve it depends on all of these

pening. It will pull that out of your memory as a feeling, an emotion, and a perception and this is where we come to the really sticky stuff about regression hypnosis. You take someone back for example to 'missing time' where they have no conscious memory of any event, so therefore the analytical, logical, judgemental process cannot be brought to bear on the situation. Immediately the witness has to delve into their unconscious mind, which as I have explained is actually an emotional storage house, but their retrieved memory that they may then

tasy factory. It is so important in our lives, we need to be able to do this otherwise we wouldn't be doing it. It sorts out all of your emotions, it is not like a filing cabinet, it is not an archive, it is an emotional repository to access every day of our lives; to keep our mental health balance. And this is what you are sending your witness into, totally unprepared, they don't know what they are looking for except that they feel they have been abducted by aliens otherwise they wouldn't be with a ufologist in the first place. This is very obvious and they



have already made up their mind that this is what must have occurred and you go into your unconscious with that conscious thought in your head and it's very likely that you will come up with a scenario where that is exactly what happened, because that is what you are expecting. Your mind will accommodate you beautifully and it goes into psychodrama mode filling in the spaces, confabulating, giving you meaning where there was no meaning before. But the meaning is a purely emotional, psychological meaning. The meaning has no need necessarily to have any objective content at all.

MISSING TIME, ELECTRO-MAGNETIC FIELDS AND BRAIN DYSFUNCTION

GHD: What are you saying here exactly, Judy, that an event did actually occur during this 'missing time'

in order for a person to perceive that they had an anomalous experience?

JJ: The witness will present with some kind of conscious memory of an event that has led them to believe that something strange has happened to them in a 'missing time' period and consequently they will seek out a ufologist or a paranormal researcher. so you know that they are coming to you with their mind already set and this is very important to understand. Missing time itself can be a product of many things and the most obvious thing is a total misperception of the passage of time. It happens to us in our daily lives every day where we go into a trance state several times a day, day-dreaming, reverie as we are falling asleep, sleep itself being the deepest trance state possible and this happens to us naturally every single day of our lives. For example, you can be sitting watching a television programme and you go into a reverie state and although you are still there

in that room and the television is still on and part of your mind is actually paying attention to the television, the main part of your mind has drifted off and is doing something else and it is not aware of the passage of time, because the unconscious mind works without time altogether. There doesn't seem to be a time constraint with the unconscious mind, it seems to exist without linear time and you would look at your watch and think that half an hour has passed and you realise you have missed the television programme, but you don't automatically think that you must have been abducted by aliens. You know that you were still physically there, it's just that your mind was somewhere else. This is an example of how often this happens to us, but if you have an event like seeing a light in the sky, which you find to be anomalous, it may well not be at all; it doesn't matter whether it's really anomalous or not. If you decide in your mind that the light is inexplicable, this may then trigger an emotional state of fear, of puzzlement, of wonder, where you will then go into an internal drama in your mind.

Another possible reason for missing time which I first became aware of several years ago, is the idea that the electrical function of the brain can be disrupted by something in the environment and this is now being widely discussed by a number of serious researchers.

I think this explanation may account for a significant percentage of cases that have been reported as UFO related 'missing time' which in fact were not at all. The UFO relation is a spurious connection that has been made to explain the missing time, where actually the 'missing time' may well be related to an electromagnetic anomaly and the environment that the witness has to pass through. It could be of geomagnetic origin, it could be to do with high-tech installation structures in the environment, causing malfunction in the brain. It could also be to do with anomalous electromagnetic fields, which are actually very interesting and which Jenny Randles has covered well in her latest book, 'Time Storms', and this in fact was my evaluation of the first case I ever submitted to BUFORA, and this was exactly what I thought had happened.

However, the witnesses overlaid their own ideas about being abducted by aliens, but in fact they never saw an alien or a UFO of any kind, but because for twenty minutes of their lives time had gone haywire, they presumed that this must be the case and that they had been abducted by aliens and this is a real problem that we have in research now.

The idea of alien abduction has become so pervasive in our society that people are using it to account for all sorts of things that can be explained in much more logical scientific terms. Given an understanding of the physiology of the brain, that is probably one of the main reasons for time slips and time anomalies as an electromagnetic interaction. Let's face it, we are an electrical chemical organism and for all sorts of reasons, it would be very foolish of us to overlook the fact that we are living in an electromagnetic environment. So it seems logical to assume that a person's individual electromagnetic field or biological field has the capacity at times in their lives to interact with a much larger environmental field and when two of these fields come together there will be electrical changes within the body. Therefore this could account for many episodes of missing time.

GHD: Would you say that this could be quite a large percentages of cases in terms of your own investigation?

JJ: Yes, I would think this is a possibility in many cases particularly when you look at where 'missing time' reports come from. If you go out in the field, which many investigators actually do not do, and survey the environment, you may find that there is a scientific explanation for interrupted brain activity, which a psychologist would call a fugue state where you have no memory of what you were doing at the time. Not because you weren't there or not doing anything, but because the electrical signals in the brain were scrambled, memory is not able to be processed or recorded and you are left with a blank space. So, if the memory has not been processed or encoded, it is not there and no amount of regression hypnosis will ever bring back a memory that has never been deposited. Imaginative confabulation will take over.

UNDERSTANDING HYPNOSIS AND ITS USE AS A THERAPEU-TIC TOOL TO COMBAT TRAU-MATIC EXPERIENCES

GHD: What part does hypnosis play in traumatic episodes, where it is used as a therapeutic tool to help someone come to terms with a trauma of some kind?

JJ: We have to make a very clear distinction here between regression to a memory for therapeutic practises and regression to a memory for the purpose of eliciting some kind of truth

about the event. These are two very different things. In therapeutic hypnosis, memory is a key to just about everything in someone's life as it is your emotional and perceptive repository for your whole life. This is how you remember your life, through your emotions. When therapy is being conducted with someone, who has a memory of a bad event or trauma of some kind, there is a standard technique used by therapists called 'memory manipulation' or 'memory substitution.' This is very effective, in fact frighteningly effective, where you can take someone back to a memory



that has been disturbing for them, causing them to be neurotic, or anxious, or depressed. You can take them back to this memory and take them into it and then involve them in what is called pyscho-drama, and this is all under hypnosis where it works very well. You can actually get a person to return to that event and play it a different way, where their role then changes and they become more empowered and where they become a protagonist rather than a victim in the event and they can feel better about the way they handled the event in the past.

This is carried out surprisingly easily

and you can actually substitute a new memory for an old one to make that person able to cope and their life better. You can manipulate the memory to enable them to remember anything they want to remember and erase the old memory and at the end of a session like this you can actually give a post-hypnotic suggestion to make them forget that the process has taken place, that they have substituted a memory and actually forget that they have been hypnotised at all and when they leave the therapy room they will have no memory of ever having done this. This particular method is used in severe trauma cases like rape, sexual

assault, post traumatic stress disorder, war veterans etc. and this is frighteningly effective and if we apply this to regression hypnosis in general, it is so easy to manipulate and change people's memories. This worries me because if they wish to change their perceptions and feelings about an event, can this in some larger way affect the actual reality of the event itself? We are coming into what is real and what is not real here, which is another subject altogether. I find this very worrying, that therapists can do this so easily. When they're doing it in a therapy situation, it maybe the only way they can go in order to help someone. In some ways this does justify the means, but certainly not during an investigation process, where it is so obvious to me how easy it is to change somebody's perception of an event and you're going to use that then as a tool to establish an objective truth? This is not on at all.

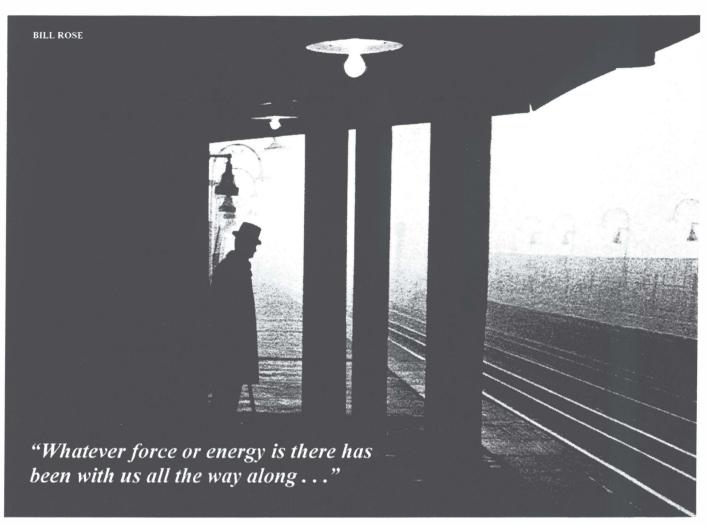
The more I have studied hypnosis, the more I am in agreement with the moratorium that BUFORA holds on the use of hypnosis. I do not believe this should ever be lifted. In addition you have to understand something about memory, in a natural process where memory is shunted to dead ends, shall we say, in the brain, where they are left and they are forgotten, this is a natural process and is a healing process. Your mind cannot possibly contain every single sensory memory that you ever had. It would go into overload, so it selects what it needs to remember and forgets what it doesn't.

And when you keep asking a witness time and again about their experience, when you keep hypnotically regressing them, when you keep pursuing them, you are not allowing the natural process of forgetfulness to happen, which is a therapeutic process in itself and this doesn't happen with witnesses and I think this is terribly wrong, because you are not allowing memory to work in its proper way.

EXTRAORDINARY EXPERIENCES, ALIEN ABDUCTION AND THE HUMAN CONSCIOUSNESS

GHD: Judy you have given an indepth and informative response to the great controversy about use of hypnosis and the complex problems with





memory. As a researcher and investigator of high strangeness cases, which sometime involve claims of UFO encounters and alien abduction, do you feel that any of these events could have taken place in our physical reality? If not, are you now convinced these are all internally generated for a variety of reasons including the comprehensive reasons given above, perhaps assisted by the powerful imagery that is available everywhere and is routinely downloaded into our consciousness? Do we try to explain perceived unknown experiences by using the imagery surrounding us? Is there anything else which you feel could be happening and what role has our interpretation of these experiences played through the ages?

JJ: This is the million-dollar question. As for real three-dimensional, nuts and bolts craft coming from other planetary systems, I cannot possibly close my mind to that because I would be guilty of not having an open mind. It would come lowest on my list of probabilities and I feel it is extremely unlikely. I think that we are dealing

with something infinitely more interesting than that from my point of view anyway, because I am approaching this as a psychological study into human behaviour. I have a feeling, and it is only my opinion, that this is a real external phenomenon in some respects. I think it is a symbiotic phenomenon in that it cannot exist without us because the catalyst for the manifestation of this phenomenon is the human consciousness. I think whatever force or energy is there has been with us all the way along. It has interacted with humanity since our records began. I don't necessarily think that our cultural beliefs create the phenomenon. I think possibly that the phenomenon lends itself to our cultural beliefs. I liken it to a continuing drama where the actors go offstage, change costumes, put on a different mask and come back on again and somehow you realise that you have seen that person before, but with a different face. That's how I look at this because although it is hard to know how much is generated from us and how much is generated from the outside, I do believe there is an inter-

action here. I don't believe it is wholly internally generated, but each part manipulates the other, it is a strangely symbiotic relationship. We need it and it needs us, without us, it wouldn't exist and perhaps without it, we wouldn't be able to access the depth of our creativity or imagination, or to transcend physicality and become greater than the sum of our parts. We need it to catalyse that and it needs us to exist, a bit in the way I think of God, not that I'm suggesting that this is God. I think this phenomenon is playing with us, the reason for which I am not quite sure, but it seems in some cases quite scary and quite malevolent and in other ways it seems to be benevolent and beneficent. How much this comes down to the perception of the person involved in the interaction is open to question. Whether it is exactly intrinsically good or bad, I don't know, it may be totally neutral and it may therefore have some kind of evolutionary purpose, the thing that drives us on to greater things, something that opens our minds to possibilities that we would never have dreamt of before and it's the thing

that causes insight and revelation in our human consciousness and it's actually there in some way as an essential and vital part of our world. I don't think it's ever been a part of any other world; it's a part of our world and our existence and may even be a part of our biological existence where I think that lots of things that are termed paranormal nowadays, will in the future, be quite clearly be seen to be a function of the human brain and mind.

GHD: What do feel about the research being conducted into consciousness and attempts to locate the soul, our essence and our personality? Is it possible that the brain and mind may not be one and the same within the context of the controversy surrounding the idea, that consciousness may exist and transcend the biological body. Do you feel this could account for claims of after-death contact, ghosts and visionary experiences. What do you think of these ideas and what are your personal thoughts.

JJ: Arguments about dualism and the separate existence of the physical and the non-physical within the human being have raged on for a long time and actually the evidence against dualism is very strong and very compelling from a psychology point of view, but it's something that I have a feeling about. There's a difference between knowing in an intellectual sense and knowing in a feeling sense, it has to drop down from the brain to the heart, if you want to simplify it. I believe we are more than the sum of our physical parts and I believe that the mind is separate from the body, but may be part of our biological make-up and is intimately connected with it. Then you have a further extension of the soul, the spirit, you have all sorts of names and they may all be slightly different things, they may not be the same thing, but they are certainly nonphysical and I do believe that we are made up of several layers of existence and it's not just physical. All the arguments against this, I read them, I intellectualise them, but I don't believe them. I don't feel them. This is something that I've always believed and if you believe that there is a nonphysical component to the human being and to the human race as a whole then what would be the point in

that if it didn't continue to exist if the physical body dies. The non-physical cannot die because it is not physical, cannot die in the sense that we can understand what death is, then it must continue to exist somewhere in some way and if that is the case, then I think it would be very strange if throughout

time of magic and mystery and dreaming which served its purpose for a long time. Then for some reason in the evolutionary scheme of things we needed to move to being left-brain creatures to perfect and hone our analytical, logical, reasoning ability, which is what we have been doing for



the history of humanity we have never come in contact with the parts of the human race, which are non-physical. Every aboriginal society takes this for granted and they live a two-tiered life totally happily and at ease with it. It is only in our modern western world that we have ever had a problem with duality being a non-possibility and I think we have regressed because of this, but in a strange way we needed to go through this period of scientific reduction of everything because possibly by reducing it, stripping it down it down to its bare bones, we will actually be able to put it back together in a more understandable form. I think that throughout the history of the human race, at different times in our evolutionary journey we needed to have different qualities and abilities at separate times. Possibly our ancestors were living in more of an intuitive, instinctive way where the right side of their brain was the more dominant hemisphere and this was really the

the last few thousand years. I detect now that there has been a slight change in that, although we are not going back to the way we were with our ancestors, we actually manage to balance these two aspects of the self, where we are working logically, analytically and intuitively at the same time bringing all our abilities to bear rather than one or the other and I think this is an evolutionary process that's on-going.

CHASING MOONBEAMS? THE MODERN ERA OF UFOS - THE RESEARCHERS AND THE GROUPS

GHD: After eleven years of involvement with the UFO subject, what is your perspective on the ability of the British UFO Research Association and other groups around the country to make real progress in this field. Do you believe they have really advanced

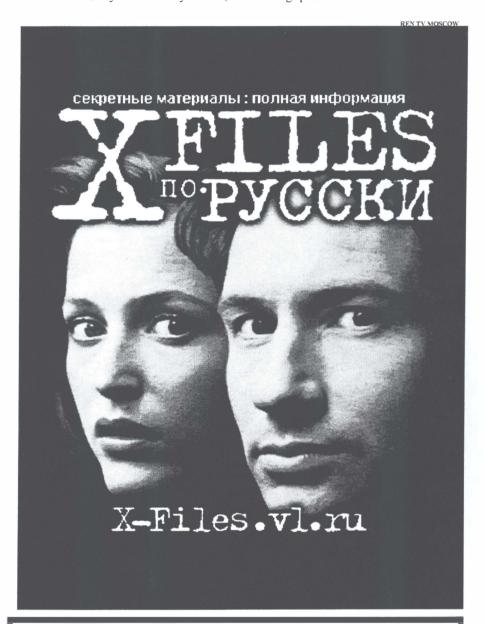
the subject to create a better understanding of the term UFO and its associated phenomena?

JJ: I really don't think we are any the wiser now than we were fifty years ago. We have no hard evidence of anything and in that way the last fifty vears have been a failure, although we have ended up studying human beings. There are still some people out there who honestly believe that UFOs are extraterrestrial craft and those are the only parameters in which they work. In my opinion, they will never get anywhere and that's why that side of the subject is dying now because it never was the real question in the first place. We were looking for answers to the wrong questions. I think we have learned now to look at it in a different way, to ask different questions, but unfortunately in this field there are no academic qualifications required. There are not even any intelligence qualifications required to be a ufologist and at the risk of sounding arrogant, I think that this is such an important subject that we are studying because we are dealing with human consciousness and its interactions with, as yet, unknown energies. Therefore we need to bring a certain standard of intellect to bear upon this subject and I just don't think we have enough people involved, who have the intellectual capabilities to grasp the endless possibilities on a philosophical and metaphysical level. I even wonder what the usefulness of the scientific disciplines would be, as I feel with psychology in general, and in our quest to placate the God of Science, we are actually trying to turn an art into a science. I think this is what has happened with psychology and I definitely think this is what is happening with ufology. In our blind desire for the approbation of the scientific and academic community, I think we are losing ourselves, we are losing our own instinctive feeling about the subject we're involved in. I'm not suggesting that we shouldn't use logic, but the actual principles of physics, because this is really what we're dealing with, do not seem applicable to this phenomenon. I think we possibly have to develop some new kind of science, although I use the word science in its correct original meaning, which is a Greek word, which means knowledge. It has nothing to do with

physics or chemistry, it means 'knowledge'. We need to develop a new 'knowledge system' with different parameters and different protocols in which to study this subject and I believe this is where we need the intellects to come in and start doing this. Let's face it, any seventeen-year-old,

GHD: So you feel that we really haven't progressed at all in modern era of UFO study.

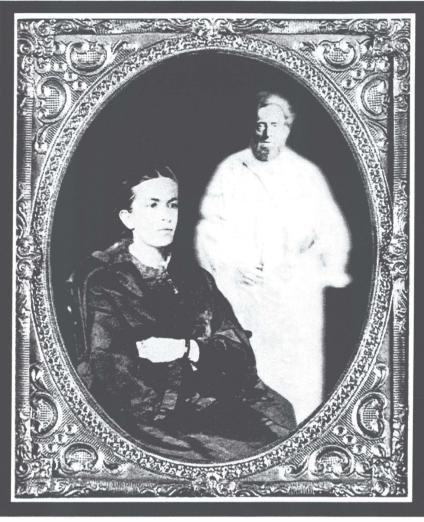
JJ: Absolutely. I believe that we haven't progressed much at all and as I said I feel that we are asking the wrong questions. But if the world of



"Let's face it, any seventeen year old who's watched the X-Files can set up and say I'm a ufologist."

who's watched the X-Files can set up and say 'I'm a ufologist.' It is no wonder to me that the media and scientific establishments just laugh at us because this is the face of ufology that's presented to them, then why would they take us seriously.

academia and science had applied themselves, as much as they have applied themselves to atomic theory and now quantum theory, we might be further along. Especially if they felt it was a serious subject to study and accepted that ultimately we may be BILL ROSE COLLECTION



dealing with aspects of the paranormal that will remain inexplicable. In a way I hope that's true because I feel that if everything were to be explained then that would not be good news for humankind. I think we need to have mysteries, we need to feel that there is something out there that is beyond our understanding, but not necessarily beyond our reach. Whatever it is may reach into our lives, but we will ultimately never be able to understand it. I think this is a basic human need.

RELIGION AND SUPER TECHNOLOGY IN MODERN DAY SOCIETY

GHD: In many ways it appears that interest and belief in orthodox religion has diminished and New Age style religions and cults have gathered pace and taken over. People are looking elsewhere for their salvation, in

some cases towards the idea that we are being visited by something, or someone from out there. People are leaving standard religions and are now drawn toward new age practices as they look for their salvation from other areas rather than strictly orthodox religion. It appears that there has been a downslide in attendance in church and people are asking many more questions about beliefs into Christianity etc. What do you think we are searching for?

JJ: I think there are two issues here. Certainly people are looking outside of established religion for meaning and answers to their lives, because I think in a way religion has lost its mystique, its mystery. It has become too secular in many ways, it's too mundane, you go to church and you bang a few drums and you strum a guitar and there is nothing that will take you out of yourself and this is ultimately what religion has always

attempted to do, to raise the consciousness in some way and that isn't happening so much any more, so people are looking elsewhere. But I also think there is another side to this, with the promise of salvation that you have spoken about, comes responsibility and people do not seem to want to take on this responsibility. Organised religion has always made quite clear that with salvation you have to take responsibility for your life, you have to lead a good life and you have to be kind, you have to be compassionate, vou have to lead a life with moral and ethical guide lines. People do not want that downside of it, they want to have all the wonderful uplifting experiences without taking responsibility for themselves, their lives and the lives the people round about them. It's a selfish thing actually and this has contributed partly to the downfall of religion. Responsibility has shifted in people's eyes from the human being to the environment. This is the new religion, we are looking after Mother Earth and the environment. This is a secondary thing because if we had addressed the issues of leading moral and ethical lives, then the environment would not have become a problem. That would have been taken care of within those parameters and now everything has broken down and they are looking to save the planet instead of saving themselves. They think that aliens coming from somewhere else are going to save our planet, save humanity and this is nonsense as far as I am concerned. Within each individual lies his salvation and his strength. You don't need to look for it elsewhere.

GHD: Do you think that the way we have advanced with today's super technology and the part which virtual reality now plays in our interaction with each other has created a loss of humanity and loss of real human contact. Do you feel this has played a part in our search for spirituality and the quest for New Age cults and religions that may be able to replenish our beings and fill that void. Do you believe this is why there is such a focus on looking to the mystical elements of our lives in order to fulfil a great longing and an inner need that we feel we have lost?

JJ: Well I think with modern technology, people have more time on

their hands than before. They have more time to think about things and they are also becoming more isolated and insulated within their own homes. In years gone by social contact was an essential part of life. I mean you couldn't avoid it because to get anything done, you had to be in contact with other people. Now that's not even necessary, you could make many phone calls and never even talk to another human being with all the automated systems and with the technology that's been introduced into the workplace now. People do have more leisure time and we use that time to search for meaning in own lives whereas when you had more contact with friends and neighbours your life was taken up with their lives as well, their problems, you were the support system, where people now go to professional therapists. There used to be an extensive network of support within the community and you didn't have time to sit and be introspective and reflective. Life itself was very obviously what life was all about for people. They didn't need to think about it and life was about community and about other people. That is not the case now, we are becoming more insulated and isolated and it is ultimately a selfish quest really. So in some ways through the modern industrial, technological era, we have lost a sense of spirituality. That spirituality was fed before by religion. Religion and spirituality are not the same thing, but religion served as a conduit to spirituality. Nowadays, it doesn't have to be religious. Spirituality can be sought through any kind of bizarre practises and some will say that people nowadays are far more spiritual than they've ever been, but I don't think that is true actually. I believe that the notions of spirituality have changed and people talk more openly about their personal quests for spiritual meaning in their life. It's become a multi-million pound industry, selfdevelopment and spiritual quest, healing, transcendental meditation and all this sort of stuff. It has now become a consumer product, where it wasn't before. It was just part of life, it wasn't an item in itself that needed to be bought and paid for, it was there and now people are actually going on courses and spending money to find their spirituality. This really worries me.



THE DARK GODS

GHD: Last year you gave an in-depth presentation to the BUFORA NIC on investigation of the UFO subject as a whole covering demonology and the darker side of what some people experience and entities that can manifest. You have an extensive knowledge and interest in this side of paranormal research can you tell us something about this?

JJ: Yes, this is one of my favourite areas of study, why I don't really know. There is a great division of opinion about this and the psychological profession will undoubtedly tell you that there isn't such a thing as a force of evil, that evil exists in man and that evil acts are perpetrated by people, who are socially dysfunctional. The idea of evil as a force, as a presence external to the human being is not a terribly popular one nowa-

days, but it's actually one I believe. I do believe evil exists and that evil can invade a human being and can manipulate the human mind and it's actually because of several experiences of my own and also knowledge of this from living in Africa, it's actually the only part of the paranormal field of study that really scares me. It wouldn't scare me if I didn't believe it was real. It is real and I have felt it manifest and unless you come into contact with this yourself, it would be very hard to believe this exists. The thing I can tell you is that I know it exists and I have felt it touch my life on a couple of occasions. On the other side of the coin I believe that goodness exists as well, a force independent of the human being. These things, as with everything in the universe are balanced and I do believe in balance. For everything that exists, there is an opposite. We come down to quantum physics again, if evil exists as an external

force and if there were no human beings in the world to experience it then it wouldn't exist. Everything exists through the perceptions of human consciousness, but I do believe it is an independent force and it can exist in a non-physical reality which surrounds us, as people believe that angels, nature spirits and all these non-physical creatures exist, I do believe that evil exists and it can take on form and it can manifest itself. It can be seen it can be felt and it can be touched. It has sensation, but if we weren't around to perceive it then it wouldn't be there. There is always that catch and human consciousness is the screen upon which everything is projected.

CONCLUDING THOUGHTS

GHD. Judy, you have been a member with the British UFO Research Association (BUFORA) for eleven years now. You are an accredited investigator with them, you work within the investigations committee. You are also Vice-Chairman for BUFORA. This is one of oldest national organisations in the UK. I wonder if you could look at the role that BUFORA plays in the UFO subject and give us your thoughts about them having been a part of the association for a great many years and observing how they have evolved during those years. Also significant here is the fact that BU-FORA receives reports that at first glance do not appear to have anything to do with UFOs, but appear to lie within the boundaries of paranormal study.

JJ: When I joined BUFORA in 1990, I had come into ufology from the study of the paranormal and I've found it has taken me full circle again, where ultimately this phenomenon resides, I believe, in a paranormal setting. Just about every single case that I've worked on has been a high strangeness case. Every case is just littered with pointers and clues and testimony that takes it into the paranormal field of study and I feel this is where people, who are only versed in ufological-lore and mythology really let their witnesses down, because if they cannot pick up on these clues and identify that there is something much

more complex going on than

sightings of craft or lights in the sky then are doing their witness a great in justice, doing the subject a great injustice as well, and there are more and more of these kind of cases being reported. Why they are being reported to BUFORA is an interesting thing in itself, because there are other groups in this country who study paranormal phenomena exclusively without much reference to ufology at all, but they are being reported to UFO organisations because people's perceptions of the paranormal world are now tainted by ufology. Because of this we have had to open our investigations into other fields and I feel it very important that investigators who are being trained are also trained into how to investigate other types of paranormal happenings. Ultimately, for me, they are all different facets of the same phenomenon and I'm sure other groups are finding exactly the same

Although BUFORA has been attacked over the years for one reason or another, I still feel that having travelled the length and breadth of Britain over the years attending conferences, going to other groups' lectures, getting to know other people in the field, that BUFORA offers really the best hope in this country for structured, objective investigation of this phenomenon. We have dedicated people and some of the most knowledgeable people in this field, who have been working for years and years, and who actually refine their theories as time goes by. They're not stuck |rigidly into a rut of a belief system of any kind. They go where the evidence leads them, which is the sign of a good researcher and they can change their mind about things. BUFORA has ethical standards of investigations, which are rigidly adhered to. The training programme is an essential prerequisite for anyone becoming a BUFORA investigator, which is very useful because it teaches them how to distinguish between a UFO and an IFO (identified flying object). This is the main thrust of the training programme to acquaint the investigators with what they might see from time to time in the sky and make a judgement about witness testimony. This training programme could possibly do with being updated and broadened to encompass other things,

which is something BUFORA are considering doing.

And also on a different track altogether, some of the nicest people I have ever met have been in BUFORA and they have become very good friends and the attacks that have been made on this organisation have been usually unfounded and all down to personalities within this field. In many ways this whole area of study has been decidedly unprofessional, in the way that the researchers treat each other. BUFORA has maintained a dignified silence on all of this and has not responded to any of the provocative statements that have been made and I think that this has been the right thing to do. I firmly believe that in years to come when all the other groups have faded away, BUFORA will be still going strong and still be attracting the finest minds in this field to work with

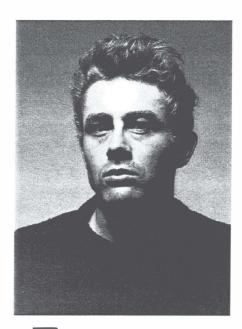
**I would like to extend my thanks and appreciation to Judy for her very personal, profound and stimulating thoughts during this interview.



GLORIA HEATHER DIXON who conducted this exclusive interview is the editor of Strange Times magazine.

THE WITCH'S PROMISE

PETER THORPE



ames Dean only made three films during his relatively short career, but he still managed to attain the status of a living legend and he was worshipped by an entire generation that grew up during the nineteen fifties. At the age of 24, Dean had become a fashion icon and was being hailed as America's greatest actor. Much has been written about the life and times of James Dean, but mystery still surrounds the last 24 hours of his life, the car accident, what happened to the wreckage and its new owners.

James Dean had fallen in love with the sleek silver Porsche 550 Spyder the moment he saw it and he had to have this sports car, whatever it cost.

The Porsche 550 was one of only 90 built and today, these cars are regarded as highly desirable ageless classics.

Friends reportedly told Dean that the Porsche would bring him trouble and perhaps this is why, he gave it the nickname "Little Bastard," which was embossed across the rear of the car's body.

Right: A classic Porsche 550 Spyder from the mid-1950s.

THE CRASH

On September 30 1955, James Dean completed the day's filming for the movie "Giant," at Warner Brothers Studio in Hollywood and set off in his new Porsche to a race meeting at Salinas Airport where he planned to participate. He had originally intended to tow the Porsche on a trailer behind his Ford station wagon, but then had a last minute change of mind.

Alongside Dean in the passenger's seat, was his German mechanic Rolf Wurtherich and following in Dean's station wagon was fellow actor Bill Hickman and Sanford Roth, a well-known photographer. As they headed along Route 99, (now Interstate 5) both cars were pulled over by the Highway Patrol for speeding and two separate tickets were issued for driving at 65 mph in a 45 mph zone.

They soon resumed their journey, turning west onto Highway 466 above Bakersfield and then towards Paso Robles where they would join U.S 101 to Salinas.

Heading towards a Y junction near Cholame, Dean put his foot down and rapidly pulled away from the Ford. Approaching from the opposite direction, was a Cal-Poly student called Donald Turnupseed in his 1950 Ford Tudor. Without warning, Dean and Turnupseed collided almost head on and the Porsche cartwheeled into a

ditch. Roth who was following in the station wagon described the Porsche as, looking like "a crumpled pack of cigarettes."

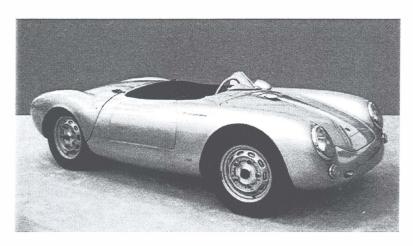
Rolf Wurtherich was thrown from the car and he suffered serious multiple injuries, but James Dean was less fortunate and died in the ambulance on the way to hospital. Turnupseed survived the collision and later told a packed court hearing that he never saw the Porsche, perhaps because it was twilight and the car's silver colour made it hard to distinguish. Evidence suggests that Turnupseed had strayed across the centreline into Dean's path, but no charges were brought.

THE CURSE

For some time, there has been speculation that James Dean was heavily involved in occult practices and this ultimately cost him his life.

Dean had been seeing an actress called Maila Nurmi, who appeared as "Vampira," on a local television show and it was rumoured that both were indulging in black magic, voodoo and Satanism. It has been said that the studio bosses became increasingly concerned about these stories and took positive steps to end their relationship.

After they split up, Maila Nurmi is alleged to have cast a spell on Dean, which took the form of an evil spirit that rode with him in the Porsche. It





Taken a few hours before the accident, while travelling to the race meeting.

has been suggested that several actors who appeared in Dean's first movie "Rebel Without a Cause," were also cursed by Nurmi, or an unknown coven of witches.

In 1968, Nick Adams who went on to star in a popular U.S TV series died of a sedative overdose in very suspicious circumstances.

Sal Mineo who was a close friend of Dean was stabbed to death in Hollywood during 1975 and Natalie Wood drowned in 1981.



Shortly after the crash. Wurtherich is taken away on a stretcher.

THE WRECK

George Barris who owned a custom car shop, managed to buy the wrecked Porsche for \$2,500 and it was delivered to his garage. While the Spyder was being unloaded, it slipped, breaking one of the mechanic's legs. From this point onwards, Barris started to have bad feelings about "Little Bastard," and viewed it as being iinxed.

Serviceable parts from the car found their way into two separate Porsches that were being raced by the physicians Troy McHenry and Bill Eschrid. During a race at the Potoma Fair Grounds on October 24, 1956, McHenry was killed instantly, when his car (powered by Dean's engine) inexplicably left the track and hit a tree. Eschrid (who was using the transmission from Dean's car in his Spyder) was a little more fortunate when he overturned on a bend for no apparent reason, although his injuries were serious.

After the race, a teenager attempting to steal this Porsche's steering wheel slipped and was badly hurt. A few days later, two of the tyres from Dean's wreck that had been sold to a customer in New York, blew out simultaneously.

Barris now decided to loan what was left of Dean's wrecked Porsche to the California Highway Patrol, and it was transported around various high schools as part of a major road safety campaign. Within a matter of days, the garage where "Little Bastard" was being stored burnt down for no discernable reason and every vehicle was destroyed, apart from the Porsche.

On September 30, 1959, exactly four years after Dean's death, the car was put on show in Sacramento. A 15-year-old boy dressed like Dean was standing about ten feet from the car, when three safety bolts inexplicably sheared and the car rolled over him, causing serious multiple fractures and internal injuries. Some witnesses told

the Detroit Free Press that the car appeared to move by itself. A few weeks later, while hauling the Porsche on a flatbed truck in Detroit, George Barkuis was killed when the Porsche fell on top of him in another freak accident

But the catalogue of events was far from complete and while Dean's Porsche was being transported through Oregon, the truck's brakes failed and it smashed into a storefront. Then, after the wreckage reached New Orleans, it collapsed on the display stand, breaking into eleven separate pieces. The Porsche continued on its fearful tour of America, with Barris charging each individual 25 cents to view the wreck.

By the time the car reached Florida, Barris decided to call it a day and conclude the tour. According to legend, the car was then loaded into a sealed railroad boxcar and transported to Los Angeles. When it arrived, the seal was still intact, but when the door was opened, Barris and his men found the boxcar was empty! It has been said that the police were unable to shed any light on the disappearance.

This sounds like a perfect Steven King ending to the story and it is possible that "Little Bastard" inspired his novel about a renegade car called "Christine."

Nevertheless, the idea that "Little Bastard," simply vanished into thin air seems a bit far fetched and there has been ongoing speculation that the remaining pieces of wreckage are carefully stored away and now have a value measured in millions of dollars as the ultimate in memorabilia.



PETER THORPE is a media consultant living in Ontario, Canada. He writes for newspapers and magazines on various subjects. His main interests are the motor industry, sports cars and Formula One racing.

* All images in this article via the author.

FLYING SAUCERS AT MACDILL

magine working for the U.S Air Force in a civilian capacity as the editor of an internal news magazine.

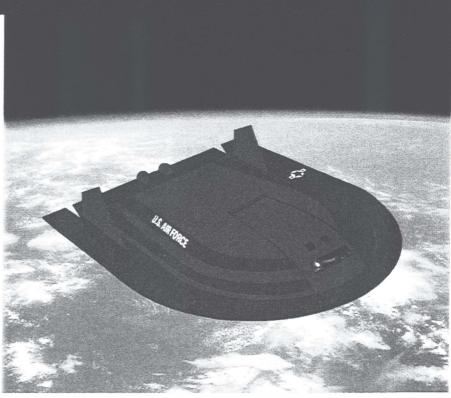
It's a routine, fairly dull job, but one day, you stumble across the truth about flying saucers. You want to tell your story to the world, because journalism is your trade. The top brass appear sympathetic to the disclosure, but then things start to get difficult.

According to the publisher and former World War Two combat veteran Jack Pickett, this is exactly what happened to him in 1967.

At that time, Jack Pickett was working as the editor of several official USAF news publications at the massive MacDill Air Force Base, near Tampa, Florida. By chance, Jack's assistant had caught a distant glimpse of several unusual aircraft in the MacDill Salvage Yard, which were just visible through an unprotected stretch of security fencing towards the end of a runway.

Hoping to get a clear look at these strange aircraft, Jack drove out to the perimeter fence, while leaving his assistant to call the Adjutant General's Office and make some enquiries about these planes.

This didn't lead anywhere and when



BILLROSE

During the 1950s and 1960s, American defence contractors who included major companies like Lockheed, Convair and Boeing , secretly designed dozens of different aircraft with flying saucer shapes. Only the work undertaken by Avro-Canada is known to have progressed beyond the drawing board, but there are long standing suspicions that some discplanes were built for the USAF as 'black project' prototypes.

The illustration above shows the North American Nuclear Space Bomber. This vehicle was designed for the USAF in the sixties and only declassified last year. Is it possible that Jack Pickett discovered a similar top secret research project which had progressed to the stage of flight testing?

BOEING

MacDill AFB during the nineteen sixties. This large base near Tampa, Florida is one of the United States Air Force's most important southern facilities.

Jack returned, he phoned headquarters. He was finally put through to the Air Division Commander, who admitted that there were four aircraft in the Salvage Yard which were highly classified prototypes waiting to be broken up.

It then emerged that high-level discussions were taking place to determine if the details of this aircraft programme should be declassified and Jack urged the Colonel to let him break this story in his main USAF publication.

To Jack's utter astonishment, he was told that his request would receive serious consideration and he could expect a decision shortly.

After lunch, the Commander's Office telephoned to say that it looked as if public disclosure was going to be approved and Jack could carry

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most of the story in his next edition. During the afternoon, Jack and the NCO Club Manager received official permission to visit the Salvage Yard and view the aircraft. The tour would be under escort, but both men felt optimistic that that everything was moving in a positive direction.

According to Jack, there were four saucers in a closed area of the Salvage Yard, which all had design similarities. The craft ranged in size from about 20 to 100 feet in diameter and Jack describes the largest craft as taking up roughly the same amount of space as a Boeing B-47 bomber.

Each aircraft had an upper cockpit, which tapered backwards to a single vertical tail fin and there were contoured air intakes visible on each side of the cockpit, with exhaust outlets at the lower rear of the vehicle.

The small discs appeared to be powered by two turbojets, while Jack thought the large vehicles were probably equipped with four engines.

Ailerons and flaps were apparent in some areas and a tricycle undercarriage, which became more substantial as the size of the craft increased, supported each vehicle.

This seemed to suggest that the discs were not designed for vertical take off and landing, but might have had excellent short runway performance.

Having completed the inspection, Jack made plans to reserve a large amount of space in the October 1967 editions of the USAF Club magazines. Then he called the Commander's Office to raise the matter of having suitable photographs to accompany the release.

Jack only had access to a Polaroid camera and although it would have been possible to bring in a USAF photographer, the aircraft at the Scrap Yard were a long way past their best. All showed signs of wear and tear. Inspection panels were hanging open, loose components were falling out and some control surfaces were partly detached. It was obvious that the flying discs had been neglected for several years and it seemed unlikely they could be moved easily, because most of their tyres were deflated.

Jack was assured there would be no problem obtaining good photographic material and rather than take pictures of the discs in their final, rather sad condition, the Air Force preferred him to use suitable high quality photographs with the information release.

The following day, Jack met with a senior officer at Headquarters and while two armed USAF police officers waited outside the door, he was shown photographs of experimental saucers.

AFB and would be released to him shortly.

Jack distinctly remembers being told that early test flights had been primarily responsible for creating the "Saucer Flap" and some UFO crashes had been caused by experimental prototypes similar to those in the Salvage Yard.

The following morning, Jack was in possession of the photographs and his team were preparing the layouts when the Pentagon had a complete change of mind.

Without any prior warning, a senior officer arrived to collect the photographs and confiscate all the notes and preliminary copy.

At the same time, the aircraft disappeared without trace and everyone involved was ordered to say nothing about the affair.

After his retirement in the early



Most photographs showed the prototypes in flight and they were often escorted by conventional USAF jet fighters which Jack recalls were mainly P-80 Shooting Stars and F-86 Sabres. He thought these particular pictures were taken in the 1950s.

Jack says there were pictures of several different designs that were more advanced than the Salvage Yard prototypes and these were equipped with engines described as the next stage on from normal turbojets.

The contractors who built the flying discs were never mentioned during the meeting, nor are the development histories or tempical specifications, but Jack was assured that full briefing papers were already on file at MacDill

1980s, Jack has endeavoured to have the facts disclosed, filing a series of FOIA applications with the Pentagon. He appeared on the US TV show "Sightings" and the recent British TV documentary series "Riddle of the Skies." To date, the USAF has denied all knowledge of the flying discs in the MacDill Scrap Yard.

As a footnote, let me add that Jack Pickett is an astonishingly down to earth individual. He has no obvious message to get across, or statement to make and just wants to know the truth. His attitude is very much "take it or leave it," which has convinced many hardened sceptics that the story is genuine.

B.R

BUFORA LONDON LECTURES, 2001

THE BRITISH UFO RESEARCH ASSOCIATION (BUFORA)

WEB-SITE www bufora.org.uk

First Monday night of each month. All lectures will be held at the Quaker International Centre, 1 Byng Place, Off Gower Street London WC1E 7H. Telephone 0207 387 5648.

Lectures begin at 7:00pm and end at 10:00pm.

Nearest tube stations: Russell Square, Euston Square, Goodge Street

Adults £4.50 BUFORA Members £2.50

Monday October 1st 2001. Steve Rider & Steve Gerrard. 'From UFOs To Ghosts And Back Again'!

Steve Gerrard and Steve Rider from the Southampton UFO group, will present a lecture on the UFO and ghost cases that they have uncovered in their area throughout the years. Steve Gerrard informs me that there are a number of cases which will raise the hair on the back of your neck!! Be prepared to be 'spooked'!

Monday November 5th 2001. Georgina Bruni. 'The Rendlesham Forest Incident'.

The Rendlesham Forst Incident is allegedly Britain's biggest UFO case which took place during December 1980 and involved American Air Force personnel who were based at Woodbridge in Surrey. Did a UFO really land in the woods at that time? Did over a dozen witnesses really observe 'aliens'? Or is this major case a combination of disinformation and hyped up nonsense!! Georgina Bruni has re-investigated this case and found some startling new revelations. Don't miss this one.

Monday December 3rd 2001. Nick Redfern. 'The CIA And Noah's Ark'.

Does the CIA have secret information on file concerning the location of Noah's Ark on Mount Ararat Turkey? Was the Ark in fact located by CIA agents back in the 1940's? Has that information been withheld from the public for more than 50 years? And if so, why? Nick Redfern's lecture (which will encompass previously classified and never before seen official CIA files) will answer all those questions and more too!!

For further information, Call Judy Jaafar on 0208 9984936

BUFORA cannot be held responsible for cancellation or change of speakers we endeavour to ensure that the speaker arranged for the evening will be the speaker on the night.

STRANGE TIMES



"It is entirely possible that behind the perception of our senses, worlds are hidden of which we are unaware ..."

Albert Einstein